

DATE: 06-01-2001
REVISION: B
W.O. No.: 77567
CUSTOMER: IRCON BV
LOCATION: AMERSFOORT
LOCATION: NETHERLANDS

INFRARAIL SPECIAL NUMBER R707

PURPOSE AND DESCRIPTION:

CUSTOMER REQUIRES A SPECIAL TEMPERATURE RANGE INFRARAIL DNE-31 SYSTEM WITH SPECIAL OPTICAL RESOLUTION .

MODEL: DNE31-99C
RANGE: 600 - 1300 DEG. C
OPTICAL RESOLUTION: D/100
WAVELENGTH: 1.49 - 1.6 um

GENERALITY OF APPLICATION AND RESTRICTRIONS:

UNRESTRICTED, SUITABLE FOR USE WITH ALL STANDARD OPTIONS.

WRITTEN BY: Ami DONADO
AMI DONADO

APPROVED BY: Ami DONADO DATE: 6-01-2001

INFRARAIL SPECIAL NUMBER R707 CONTINUED,

PRODUCTION INSTRUCTIONS:

START WITH A STANDARD MODEL DNE31-50C ELECTRONIC MODULE AND MODIFY THE M1 LINEARIZER MODULE PER BILL OF MATERIAL ON PAGE 3.

FOR THE SENSING HEAD, START WITH A MODEL DNE31-50C SENSOR AND MAKE THE FOLLOWING CHANGES:

REFERENCE DETECTOR ASSEMBLY NUMBER C11209:

1. INSTALL InGaAs DETECTOR P.N. **59094-2** IN LIEU OF THE STANDARD SILICON DETECTOR.
2. WIRE THE DETECTOR PER **DETAIL A** OF DRAWING No. **C-11207**.
3. INSTALL FILTER PART NUMBER **64055-2** (1.49 - 1.60 μm).

CALIBRATION INSTRUCTIONS:

PRE-CAL: CALIBRATE THE ELECTRONIC MODULE PER STANDARD PROCEDURE.

IscFS = 10.700 Ua
IscZS = 0.0931 Ua

FINAL-CAL: CALIBRATE PER STANDARD. FOLLOW THE OUTPUT TABLE ON PAGE 3.

MANUAL INSTRUCTIONS:

GENERIC INFRARAIL SERIES MANUAL.

INFRARAIL SPECIAL NUMBER R707

M1 MODULE ASSEMBLY BILL OF MATERIAL

| <u>SYMBOL</u> | <u>PART NO.</u> | <u>DESCRIPTION</u> | | |
|---------------|-----------------|--------------------|-----------|--------------------|
| R1 | 103013011 | RESISTOR | 301K OHM | METAL FILM 1/4W 1% |
| R44 | 101872011 | RESISTOR | 18.7K OHM | METAL FILM 1/4W 1% |
| R54 | 101433011 | RESISTOR | 143K OHM | METAL FILM 1/4W 1% |
| R45 | 101302011 | RESISTOR | 13.0K OHM | METAL FILM 1/4W 1% |
| R55 | 104992011 | RESISTOR | 49.9K OHM | METAL FILM 1/4W 1% |
| R46 | 109531011 | RESISTOR | 9.53K OHM | METAL FILM 1/4W 1% |
| R56 | 107322011 | RESISTOR | 73.2K OHM | METAL FILM 1/4W 1% |
| R47 | 106651011 | RESISTOR | 6.65K OHM | METAL FILM 1/4W 1% |
| R57 | 101133011 | RESISTOR | 113K OHM | METAL FILM 1/4W 1% |
| R48 | 104531011 | RESISTOR | 4.53K OHM | METAL FILM 1/4W 1% |
| R58 | 101743011 | RESISTOR | 174K OHM | METAL FILM 1/4W 1% |
| R49 | 102871011 | RESISTOR | 2.87K OHM | METAL FILM 1/4W 1% |
| R59 | 102743011 | RESISTOR | 274K OHM | METAL FILM 1/4W 1% |
| R50 | 101821011 | RESISTOR | 1.82K OHM | METAL FILM 1/4W 1% |
| R60 | 104533011 | RESISTOR | 453K OHM | METAL FILM 1/4W 1% |
| R51 | 101101011 | RESISTOR | 1.10K OHM | METAL FILM 1/4W 1% |
| R61 | 107683011 | RESISTOR | 768K OHM | METAL FILM 1/4W 1% |
| R52 | 106490011 | RESISTOR | 649 OHM | METAL FILM 1/4W 1% |
| R53 | 107500011 | RESISTOR | 750 OHM | METAL FILM 1/4W 1% |
| R62 | 101334011 | RESISTOR | 1.33M OHM | METAL FILM 1/4W 1% |

INFRARAIL SPECIAL NUMBER R707
TEMPERATURE RANGE: 600 TO 1300 DEGREES C
SPECTRUM: 1.49 TO 1.60 MICRONS

| TEMPERATURE DEGREES C | SENSOR OUTPUT IN uAMPS | INDICATOR OUTPUT mAMPS |
|--------------------------|---------------------------|---------------------------|
| 600.0 | 0.0931 | 4.000 |
| 625.0 | 0.1253 | 4.571 |
| 650.0 | 0.1658 | 5.143 |
| 675.0 | 0.2162 | 5.714 |
| 700.0 | 0.2782 | 6.286 |
| 725.0 | 0.3534 | 6.857 |
| 750.0 | 0.4438 | 7.429 |
| 775.0 | 0.5512 | 8.000 |
| 800.0 | 0.6778 | 8.571 |
| 825.0 | 0.8257 | 9.143 |
| 850.0 | 0.9971 | 9.714 |
| 875.0 | 1.1943 | 10.286 |
| 900.0 | 1.4195 | 10.857 |
| 925.0 | 1.6751 | 11.429 |
| 950.0 | 1.9634 | 12.000 |
| 975.0 | 2.2868 | 12.571 |
| 1000.0 | 2.6477 | 13.143 |
| 1025.0 | 3.0483 | 13.714 |
| 1050.0 | 3.4909 | 14.286 |
| 1075.0 | 3.9779 | 14.857 |
| 1100.0 | 4.5114 | 15.429 |
| 1125.0 | 5.0936 | 16.000 |
| 1150.0 | 5.7265 | 16.571 |
| 1175.0 | 6.4124 | 17.143 |
| 1200.0 | 7.1530 | 17.714 |
| 1225.0 | 7.9503 | 18.286 |
| 1250.0 | 8.8061 | 18.857 |
| 1275.0 | 9.7221 | 19.429 |
| 1300.0 | 10.7000 | 20.000 |

SEE REV B
6-1-2001 A.D.

PAGE 1 OF 4
DATE: 10-18-1996
REVISION:A
W.O. NO: 62141
CUSTOMER: IRCON GMBH
LOCATION: GERMANY

INFRARAIL SPECIAL NUMBER R707

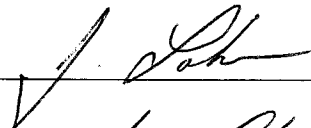
PURPOSE AND DESCRIPTION:

CUSTOMER REQUIRES A INFRARAIL TEMPERATURE SYSTEM WITH A SPECIAL TEMPERATURE RANGE AND OPTICAL RESOLUTION AS FOLLOWS :

MODEL: DNE31-99C
RANGE: 600 - 1300 DEG. C
OPTICAL RESOLUTION: D/100
WAVELENGTH: 1.49 - 1.6 um

GENERALITY OF APPLICATION AND RESTRICTIONS:

UNRESTRICTED: SUITABLE FOR USE WITH ALL STANDARD OPTIONS.

WRITTEN BY: 

APPROVED BY:  DATE: 10-18-96

INFRARAIL SPECIAL NUMBER R707

REVISION:A
DATE: 10-18-1996

PRODUCTION INSTRUCTIONS:

START WITH A MODEL DNE31-50C ELECTRONICS MODULE, AND INSTALL M1 MODULE AS PER BILL OF MATERIAL ON PAGE 3.

FOR THE SENSING HEAD, START WITH A MODEL DNE31-50C SENSOR AND MAKE THE FOLLOWING CHANGES:

DETECTOR ASSEMBLY (C11209) CHANGES:

1. FOR THE DETECTOR , USE DETECTOR 590792 (InGaAs) IN PLACE OF SILICON DETECTOR.
2. WIRE THE DETECTOR PER **DETAIL A** OF DRAWING **C-11207**.
3. FOR THE FILTER USE P.N. 64055-2 (1.49 - 1.6 um).

CALIBRATION INSTRUCTIONS:

CALIBRATE AS PER STANDARD.

MANUAL INSTRUCTIONS:

GENERIC INFRARAIL SERIES MANUAL.

R707

Section 1 — GENERAL INFORMATION

1.5 SPECIAL MODIFICATIONS

IRCON InfraRail Model DNE31-99C, Serial No's. 002764 through 002767 are modified for a special temperature range of 600 to 1300°C and a special optical resolution of D/100. The wavelength specified is 1.49 - 1.6µM.

The modified instrument may be used with all standard InfraRail options and accessories.

Details of this modification are retained in IRCON Engineering Files as InfraRail Special No. R707.

NOTE: Ircon, Inc. is the sole owner in all respects of any product or software modification or design herein specified.

Acknowledgment



IRCON, INC.
7300 N. Natchez Ave.
Niles, IL 60714 USA

Phone 847-967-5151
Toll Free 800-323-7660
Fax 847-647-0948

| | |
|-------------------------------|-----------------|
| SCHEDULED SHIPPING WEEK | MONTH/DAY/YEAR |
| ENDING | 01/23/99 |
| OUR ORDER NO. | ORDER DATE |
| SA 066879/00 | 12/17/98 |
| YOUR ORDER NO. | |
| | D-6553 |
| TERMS | NET 30 |
| X | OTHER |
| | NET 60 |
| F.O.B. | NILES, ILLINOIS |
| X | |
| CODE | |
| 726 .00 | 01/22/99 |
| VIA | PPD. |
| MSAS | X |
| SPECIAL SHIPPING INSTRUCTIONS | |

SOLD TO CUSTOMER NO. 008241

IRCON GMBH
POSTFACH 1361, D-65221
TAUNUSSTEIN, GRILLPARZERSTR 40
GERMANY

SHIPPING ADDRESS TAX CODE NO TAX

INTROPA
SPEDITIONSGESELLSCHAFT GMBH
FRANKFURT AIRPORT
ZUR VERFUEGUNG IRCONGMBH

2/17/98 PAGE 1

| LINE NO. | PART NO. | QTY. | DESCRIPTION | UNIT MEAS | DISCOUNT % | PRICE EACH U.S. DOLLAR | AMOUNT U.S. DOLLAR |
|----------|----------|------|--|-----------|------------|------------------------|--------------------|
| 01 | | 1 | INFRARAIL TEMP SYSTEM W/O CBL MODEL DNE31-99C SERIAL NBR 002827 | EA | | 1316.80 | 1316.80 |
| | | | PRODUCT MODIFICATION CHARGES | | | 82.30 | 82.30 |
| | | | ***** * SPECIAL Z999 * ***** | | | | |
| | | | !!!!!!!!!!!!WARNING!!!!!!!!!!!! ** SPL # TO BE DETERMINED ** ** SEE ENGINEERING DEPT. ** | | | | |
| 02 | L11201 | 1 | KIT CABLE E/F INT/EXT - S EXT | EA | | .00 | .00 |
| | | | SUB TOTALS | | | | 1399.10 |
| | | | GRAND TOTAL | | | | 1399.10 |
| | | | BILLINGS IN D.M. | | | | |

Redo Special No R 707-Temp range 600-1300C

THIS ORDER IS ACCEPTED SUBJECT TO TERMS AND CONDITIONS SHOWN ON THIS AND THE REVERSE SIDE

IF TAX EXEMPT, PLEASE PROVIDE COPY OF EXEMPTION OR DIRECT PAYMENT CERTIFICATE.

Ship To: IRCON, INC.
7300 N. NATCHEZ AVE.
NILES, IL 60714 USA

ORIGINAL

Part No. 020172 Rev C 12/95

Acknowledgment



IRCON, INC.
7300 N. Natchez Ave.
Niles, IL 60714 USA

Phone 847-967-5151
Toll Free 800-323-7660
Fax 847-647-0948

SCHEDULED SHIPPING WEEK ENDING MONTH/DAY/YEAR 02/13/99

OUR ORDER NO. SA 066943/00 ORDER DATE MONTH/DAY/YEAR 01/04/99

YOUR ORDER NO. 33477

TERMS X NET 30
OTHER

F.O.B. X NILES, ILLINOIS

CODE 121 .00 02/10/99

VIA UPS PPD. X COLL.

SPECIAL SHIPPING INSTRUCTIONS

SOLD TO CUSTOMER NO. 004692

STEEL DYNAMICS, INC.
4500 COUNTY ROAD 59
ATTN: ACCOUNTS PAYABLE
BUTLER IN 46721

SHIPPING ADDRESS TAX CODE NO TAX

STEEL DYNAMICS, INC.
4500 COUNTY ROAD 59

BUTLER IN 46721

1/04/99 PAGE 1

| LINE NO. | PART NO. | QTY. | DESCRIPTION | UNIT MEAS | DISCOUNT % | PRICE EACH U.S. DOLLAR | AMOUNT U.S. DOLLAR |
|----------|----------|------|---|-----------|------------|------------------------|--------------------|
| 01 | | 2 | INFRARAIL TEMPERATURE SYSTEM PART NO. 372-25 MODEL DNE31-99C SERIAL NBR 002857 THRU 002858 | EA | | 1600.00 | 3200.00 |
| | | | CABLE(S) 12 FEET EA (12 FEET EA INCLUDED IN ABOVE) | | | | |
| | | | PRODUCT MODIFICATION CHARGES | | | 350.00 | 700.00 |
| | | | ***** * SPECIAL Z999 * ***** | | | | |
| | | | !!!!!!!WARNING!!!!!!! ** SPL # TO BE DETERMINED ** ** SEE ENGINEERING DEPT. ** | | | | |
| | | | SUB TOTALS | | | | 3900.00 |
| | | | (CONTINUED ON NEXT PAGE) | | | | |

*Red Special No R707-Temp
range 600-1300C*

RHS 1/4/99

THIS ORDER IS ACCEPTED SUBJECT TO TERMS AND CONDITIONS SHOWN ON THIS AND THE REVERSE SIDE

IF TAX EXEMPT, PLEASE PROVIDE COPY OF EXEMPTION OR DIRECT PAYMENT CERTIFICATE.

Ship To: IRCON, INC.
7300 N. NATCHEZ AVE.
NILES, IL 60714 USA

ORIGINAL

Part No. 020172 Rev C 12/95

Section 1 — GENERAL INFORMATION

1.5 SPECIAL MODIFICATIONS

IRCON InfraRail Model DNE31-99C, Serial No. 002827 is modified for a special temperature range of 600 to 1300°C and a special optical resolution of D/100. The wavelength specified is 1.49 - 1.6µM.

The modified instrument may be used with all standard InfraRail options and accessories.

Details of this modification are retained in IRCON Engineering Files as InfraRail Special No. R707.

NOTE: Ircon, Inc. is the sole owner in all respects of any product or software modification or design herein specified.

R 707
w/o 66943

Section 1 — GENERAL INFORMATION

1.5 SPECIAL MODIFICATIONS

IRCON InfraRail Model DNE31-99C, Serial No's. 002857 through 002858 modified for a special temperature range of 600 to 1300°C and a special optical resolution of D/100. The wavelength specified is 1.49 - 1.6µM.

The modified instrument may be used with all standard InfraRail options and accessories.

Details of this modification are retained in IRCON Engineering Files as InfraRail Special No. R707.

NOTE: Ircon, Inc. is the sole owner in all respects of any product or software modification or design herein specified.

Acknowledgment



IRCON, INC.
7300 N. Natchez Ave.
Niles, IL 60714 USA

Phone 847-967-5151
Toll Free 800-323-7660
Fax 847-647-0948

REQUEST DATE (MM-DD-YY)

PROMISE DATE (MM-DD-YY)

04-09-99

OUR ORDER NO.

ORDER DATE (MM-DD-YY)

70040

03-27-99

YOUR ORDER NO.

D-6637

TERMS

0.00/0/60

F.O.B.

ORIGIN

CODE

IRCON GMBH

VIA

MSAS

SPECIAL SHIPPING INSTRUCTIONS

SOLD TO

CUSTOMER NO.

008241

IRCON GMBH
POSTFACH 1361, D-65221
GRILLPARZERS
TAUNUSSTEIN,
GERMANY

SHIPPING ADDRESS

TAX CODE

INTROPA
SPEDITIONSGESELLSCHAFT GM
FRANKFURT AIRPORT
ZUR VERGUEGUNG IRCONGMBH
FRANKFURT,
GERMANY

| LI | PART NO. | DESCRIPTION | QTY | DSCNT% | UNIT PRICE | AMOUNT |
|----|-------------|--|-----|--------|--------------------|-------------------|
| 1 | DN#669 | DN-DNE31-13C IRCON INFRARAIL IRT SYSTEM-COMPLETE | 1 | 0.00 | 1424.00 | 1424.00 |
| 2 | MOD-CHARGES | DN-DNE31-13C MODIFICATION OF PRODUCT | 1 | 0.00 | 89.00 | 89.00 |
| 3 | AA-4 | AIR PURGE ACCESSORY INFRARAIL TYPE E | 1 | 0.00 | 151.30 | 151.30 |
| | | | | | GRAND TOTAL | DM1,664.30 |

w/o 1130

THIS ORDER IS ACCEPTED SUBJECT TO TERMS AND CONDITIONS SHOWN ON THIS AND THE REVERSE SIDE

SHIP TO: IRCON, INC.
7300 N. NATCHEZ AVE.
NILES, IL 60174 USA

IF TAX EXEMPT, PLEASE PROVIDE COPY OF
EXEMPTION OR DIRECT PAYMENT CERTIFICATE.

Acknowledgment



IRCON, INC.
7300 N. Natchez Ave.
Niles, IL 60714 USA

Phone 847-967-5151
Toll Free 800-323-7660
Fax 847-647-0948

SOLD TO _____ CUSTOMER NO. 008241

IRCON GMBH
POSTFACH 1361, D-65221
TAUNUSSTEIN, GRILLPARZERSTR 40
GERMANY

SHIPPING ADDRESS _____ TAX CODE NO TAX

INTROPA
SPEDITIONSGESELLSCHAFT GMBH
FRANKFURT AIRPORT
ZUR VERFUEGUNG IRCONGMBH

SCHEDULED SHIPPING WEEK _____ MONTH/DAY/YEAR
ENDING 12/05/98

OUR ORDER NO. _____ ORDER DATE _____ MONTH/DAY/YEAR
SA 066608/00 10/26/98

YOUR ORDER NO. _____
D-6495

TERMS NET 30
 OTHER NET 60

F.O.B. NILES, ILLINOIS

CODE _____
726 .00

VIA MSAS PPD. COLL.

SPECIAL SHIPPING INSTRUCTIONS _____

| LINE NO. | PART NO. | QTY. | DESCRIPTION | UNIT MEAS | DISCOUNT % | PRICE EACH US DOLLAR X | AMOUNT US DOLLAR X |
|----------|----------|------|--|-----------|------------|---------------------------|-----------------------|
| 01 | | 4 | INFRARAIL TEMPERATURE SYSTEM MODEL DNE31-99C SERIAL NBR 002764 THRU 002767 CABLE(S) 4 MET. EA (4 MET. EA INCLUDED IN ABOVE) PRODUCT MODIFICATION CHARGES ***** * * SPECIAL Z999 * ***** !!!!!!!!!!WARNING!!!!!!!!!! ** SPL # TO BE DETERMINED ** ** SEE ENGINEERING DEPT. ** | EA | | 1316.80 | 5267.20 |
| | | | | | | 82.30 | 329.20 |
| 02 | L12102 | 3 | AA-4 AIR PURGE ASSEMBLY | EA | | 139.91 | 419.73 |
| | | | SUB TOTALS | | | | 6016.13 |
| | | | (CONTINUED ON NEXT PAGE) | | | | |

Reds Special No R707-Temp range 600-1300 C

PKB 10/27

THIS ORDER IS ACCEPTED SUBJECT TO TERMS AND CONDITIONS SHOWN ON THIS AND THE REVERSE SIDE

IF TAX EXEMPT, PLEASE PROVIDE COPY OF EXEMPTION OR DIRECT PAYMENT CERTIFICATE.

Ship To: IRCON, INC.
7300 N. NATCHEZ AVE.
NILES, IL 60714 USA

ORIGINAL

R707

Section 1 — GENERAL INFORMATION

1.5 SPECIAL MODIFICATIONS

IRCON InfraRail Model DNE31-99C, Serial No's. 002729 through 002730 are modified for a special temperature range of 600 to 1300°C and a special optical resolution of D/100. The wavelength specified is 1.49 - 1.6µM.

The modified instrument may be used with all standard InfraRail options and accessories.

Details of this modification are retained in IRCON Engineering Files as InfraRail Special No. R707.

NOTE: Ircon, Inc. is the sole owner in all respects of any product or software modification or design herein specified.

Acknowledgment



IRCON, INC.
7300 N. Natchez Ave.
Niles, IL 60714 USA

Phone 847-967-5151
Toll Free 800-323-7660
Fax 847-647-0948

REQUEST DATE (MM-DD-YY)

08-27-99

PROMISE DATE (MM-DD-YY)

08-27-99

OUR ORDER NO.

71250

ORDER DATE (MM-DD-YY)

07-27-99

YOUR ORDER NO.

D-6786

TERMS

0.00/0/60

F.O.B.

ORIGIN

CODE

1057 (100.00)

VIA

MSAS

SPECIAL SHIPPING INSTRUCTIONS

SOLD TO

CUSTOMER NO.

008241

IRCON GMBH
POSTFACH 1361, D-65221
GRILLPARZERS
TAUNUSSTEIN,
GERMANY

SHIPPING ADDRESS

TAX CODE

INTROPA
SPEDITIONSGESELLSCHAFT GM
FRANKFURT AIRPORT
ZUR VERGUEGUNG IRCONGMBH
FRANKFURT,
GERMANY

| LI | PART NO. | DESCRIPTION | QTY | DSCNT% | UNIT PRICE | AMOUNT |
|----|----------------------------------|---|-----|--------|--------------------|---------|
| 1 | DN#1934 <i>W.O.# 2519</i> | DN_DNE31-13C IRCON INFRARAIL IRT SYSTEM-COMPLETE <i>Redo Special R707-Temp range 600-1300C</i> Consists of the following: 1.0000 - INFRARAIL 1.0000 - DN - E SERIES 1.0000 - Std Cbl Lgth 4 meters. 12ft 1.0000 - D/100 RESOLUTION (E) 1.0000 - 800-1300C DN_DNE31-13C <i>RTB 2/28</i> | 1 | 0.00 | 1528.00 | 1528.00 |
| 2 | MOD-CHARGES | MODIFICATION OF PRODUCT | 1 | 0.00 | 95.50 | 95.50 |
| 3 | AA-4 | AIR PURGE ACCESSORY INFRARAIL TYPE E | 1 | 0.00 | 162.35 | 162.35 |
| | | | | | GRAND TOTAL | |

99c

THIS ORDER IS ACCEPTED SUBJECT TO TERMS AND CONDITIONS SHOWN ON THIS AND THE REVERSE SIDE

SHIP TO: IRCON, INC.
7300 N. NATCHEZ AVE.
NILES, IL 60714 USA

IF TAX EXEMPT, PLEASE PROVIDE COPY OF
EXEMPTION OR DIRECT PAYMENT CERTIFICATE.

Acknowledgment



IRCON, INC.
7300 N. Natchez Ave.
Niles, IL 60714 USA

Phone 847-967-5151
Toll Free 800-323-7660
Fax 847-647-0948

SOLD TO _____ CUSTOMER NO. 100426

IRCON B.V.
DATABANKWEG 6 C
3821 AL AMERSFOORT

THE NETHERLANDS

REQUEST DATE (MM-DD-YY) 10-27-00 PROMISE DATE (MM-DD-YY) 10-27-00

OUR ORDER NO. 75412 ORDER DATE (MM-DD-YY) 10-04-00

YOUR ORDER NO. 200040649

TERMS 0.00/0/180

F.O.B. ORIGIN

SHIPPING ADDRESS _____ TAX CODE _____

IRCON B.V.
DATABANKWEG 6 C
3821 AL AMERSFOORT

THE NETHERLANDS

CODE 1001 (100.00)

VIA MSAS

SPECIAL SHIPPING INSTRUCTIONS REF: 252905

| LI | PART NO. | DESCRIPTION | QTY | DSCNT% | UNIT PRICE | AMOUNT |
|----|------------------------------|---|-----|--------|--------------------|--------|
| 1 | DN#7107 <i>w.o.# 7750</i> | DN_DNE31-13C IRCON INFRARAIL IRT SYSTEM-COMLETE <i>Reds Spec No R707</i> <i>Temp range of 600-1300C</i> Consists of the following: 1.0000 - INFRARAIL 1.0000 - DN - E SERIES 1.0000 - Std Cbl Lgth 4 meters. 12ft 1.0000 - D/100 RESOLUTION (E) 1.0000 - 800-1300C | 1 | 0.00 | 904.00 | 904.00 |
| 2 | MOD-CHARGES | DN_DNE31-13C MODIFICATION OF PRODUCT | 1 | 0.00 | 113.00 | 113.00 |
| | | | | | GRAND TOTAL | |

THIS ORDER IS ACCEPTED SUBJECT TO TERMS AND CONDITIONS SHOWN ON THIS AND THE REVERSE SIDE

SHIP TO: IRCON, INC.
7300 N. NATCHEZ AVE.
NILES, IL 60714 USA

IF TAX EXEMPT, PLEASE PROVIDE COPY OF EXEMPTION OR DIRECT PAYMENT CERTIFICATE.

Acknowledgment



IRCON, INC.
7300 N. Natchez Ave.
Niles, IL 60714 USA

Phone 847-967-5151
Toll Free 800-323-7660
Fax 847-647-0948

REQUEST DATE (MM-DD-YY) 04-07-00
PROMISE DATE (MM-DD-YY) 04-07-00

OUR ORDER NO. 73540
ORDER DATE (MM-DD-YY) 03-21-00

YOUR ORDER NO. 200040195

TERMS 0.00/0/180

F.O.B.

CODE 1001 (100.00)

VIA MSAS

SPECIAL SHIPPING INSTRUCTIONS 250911

SOLD TO CUSTOMER NO. 100426

IRCON B.V.
DATABANKWEG 6 C
3821 AL AMERSFOORT
THE NETHERLANDS

SHIPPING ADDRESS TAX CODE

IRCON B.V.
DATABANKWEG 6 C
3821 AL AMERSFOORT
THE NETHERLANDS

| LI | PART NO. | DESCRIPTION | QTY | DSCNT% | UNIT PRICE | AMOUNT |
|--------------------|------------------------------|--|-----|--------|------------|--------|
| 1 | DN#4631 <i>W.O.# 5099</i> | DN_DNE31-13C IRCON INFRARAIL IRT SYSTEM-COMPLETE <i>99c</i> <i>Redo Special No. R 707 - Temp range 600 to 1300c</i> Consists of the following: 1.0000 - INFRARAIL 1.0000 - DN - E SERIES 1.0000 - Std Cbl Lgth 4 meters. 12ft 1.0000 - D/100 RESOLUTION (E) 1.0000 - 800-1300C DN_DNE31-13C | 1 | 0.00 | 824.00 | 824.00 |
| 2 | MOD-CHARGES | MODIFICATION OF PRODUCT | 1 | 0.00 | 103.00 | 103.00 |
| GRAND TOTAL | | | | | | |

THIS ORDER IS ACCEPTED SUBJECT TO TERMS AND CONDITIONS SHOWN ON THIS AND THE REVERSE SIDE

SHIP TO: IRCON, INC.
7300 N. NATCHEZ AVE.
NILES, IL 60714 USA

IF TAX EXEMPT, PLEASE PROVIDE COPY OF
EXEMPTION OR DIRECT PAYMENT CERTIFICATE.

Acknowledgment



IRCON, INC.
7300 N. Natchez Ave.
Niles, IL 60714 USA

Phone 847-967-5151
Toll Free 800-323-7660
Fax 847-647-0948

SOLD TO _____ CUSTOMER NO. 008241

IRCON GMBH
POSTFACH 1361, D-65221
GRILLPARZERS
TAUNUSSTEIN,
GERMANY

SHIPPING ADDRESS _____ TAX CODE _____

INTROPA
SPEDITIONSGESELLSCHAFT GM
FRANKFURT AIRPORT
ZUR VERGUEGUNG IRCONGMBH
FRANKFURT,
GERMANY

REQUEST DATE (MM-DD-YY) 09-17-99 PROMISE DATE (MM-DD-YY) 09-17-99

OUR ORDER NO. 71503 ORDER DATE (MM-DD-YY) 08-24-99

YOUR ORDER NO. D-6820

TERMS 0.00/0/60

F.O.B. ORIGIN

CODE 1057 (100.00)

VIA MSAS

SPECIAL SHIPPING INSTRUCTIONS _____

| LI | PART NO. | DESCRIPTION | QTY | DSCNT% | UNIT PRICE | AMOUNT |
|--------------------|-----------------------------|---|-----|--------|------------|---------|
| 1 | DN#2264 <i>W.O. 2701</i> | DN_DNE31-13C IRCON INFRARAIL IRT SYSTEM-COMPLETE Consists of the following: 1.0000 - INFRARAIL 1.0000 - DN - E SERIES 1.0000 - Std Cbl Lgth 4 meters. 12ft 1.0000 - D/100 RESOLUTION (E) 1.0000 - 800-1300C DN_DNE31-13C | 1 | 0.00 | 1528.00 | 1528.00 |
| 2 | MOD-CHARGES | MODIFICATION OF PRODUCT | 1 | 0.00 | 95.50 | 95.50 |
| GRAND TOTAL | | | | | | |

*Rec'd Special to R707
Temp 600-1300C
RFB 8/25*

THIS ORDER IS ACCEPTED SUBJECT TO TERMS AND CONDITIONS SHOWN ON THIS AND THE REVERSE SIDE

SHIP TO: IRCON, INC.
7300 N. NATCHEZ AVE.
NILES, IL 60714 USA

IF TAX EXEMPT, PLEASE PROVIDE COPY OF
EXEMPTION OR DIRECT PAYMENT CERTIFICATE.

Acknowledgment



IRCON, INC.
7300 N. Natchez Ave.
Niles, IL 60714 USA

Phone 847-967-5151
Toll Free 800-323-7660
Fax 847-647-0948

SOLD TO _____ CUSTOMER NO. 008241-01

IRCON GMBH
POSTFACH 1361, D-65221
TAUNUSSTEIN, GRILLPARZERSTR 40
GERMANY

SHIPPING ADDRESS _____ TAX CODE NO TAX

INTROPA
SPEDITIONSGESELLSCHAFT GMBH
FRANKFURT AIRPORT
ZUR VERFUEGUNG IRCONGMBH

SCHEDULED SHIPPING WEEK _____ MONTH/DAY/YEAR
ENDING 04/10/99
OUR ORDER NO. _____ ORDER DATE _____ MONTH/DAY/YEAR
SA 067269/00 03/08/99
YOUR ORDER NO. _____

TERMS NET 30
 OTHER NET 60

F.O.B. _____ NILES, ILLINOIS

CODE _____
726 .00 04/09/99

VIA _____ PPD. _____ COLL. _____
MSAS X

SPECIAL SHIPPING INSTRUCTIONS _____

03/08/99 PAGE 1

| LINE NO. | PART NO. | QTY. | DESCRIPTION | UNIT MEAS | DISCOUNT % | PRICE EACH U.S. DOLLAR XXXXXXXX | AMOUNT U.S. DOLLAR XXXXXXXX |
|----------|----------|------|---|-----------|------------|------------------------------------|--------------------------------|
| 01 | | 1 | INFRARAIL TEMPERATURE SYSTEM MODEL DNE31-99C SERIAL NBR 002939 CABLE(S) 4 MET. EA (4 MET. EA INCLUDED IN ABOVE) PRODUCT MODIFICATION CHARGES ***** * SPECIAL Z999 * * ***** !!!!!!!!!!WARNING!!!!!!!!!! ** SPL # TO BE DETERMINED ** ** SEE ENGINEERING DEPT. ** | EA | | 1424.00 | 1424.00 |
| | | | | | | 89.00 | 89.00 |
| 02 | L12102 | 1 | AA-4 AIR PURGE ASSEMBLY | EA | | 151.30 | 151.30 |
| | | | SUB TOTALS | | | | 1664.30 |
| | | | (CONTINUED ON NEXT PAGE) | | | | |

*Reds Special No R707-
Temp range 600-1300C*

[Signature]

THIS ORDER IS ACCEPTED SUBJECT TO TERMS AND CONDITIONS SHOWN ON THIS AND THE REVERSE SIDE

IF TAX EXEMPT, PLEASE PROVIDE COPY OF EXEMPTION OR DIRECT PAYMENT CERTIFICATE.

Ship To: IRCON, INC.
7300 N. NATCHEZ AVE.
NILES, IL 60714 USA

ORIGINAL

Part No. 020172 Rev C 12/95

Acknowledgment



IRCON, INC.
7300 N. Natchez Ave.
Niles, IL 60714 USA

Phone 847-967-5151
Toll Free 800-323-7660
Fax 847-647-0948

SCHEDULED SHIPPING WEEK MONTH/DAY/YEAR
ENDING 11/28/98

OUR ORDER NO. ORDER DATE MONTH/DAY/YEAR
SA 066576/00 10/21/98

YOUR ORDER NO. D-6490

TERMS NET 30
X OTHER NET 60

F.O.B. NILES, ILLINOIS
X

CODE 726 .00

VIA MSAS PPD. X COLL.

SPECIAL SHIPPING INSTRUCTIONS

SOLD TO CUSTOMER NO. 008241

IRCON GMBH
POSTFACH 1361, D-65221
TAUNUSSTEIN, GRILLPARZERSTR 40
GERMANY

SHIPPING ADDRESS TAX CODE NO TAX

INTROPA
SPEDITIONSGESELLSCHAFT GMBH
FRANKFURT AIRPORT
ZUR VERFUEGUNG IRCONGMBH

| LINE NO. | PART NO. | QTY. | DESCRIPTION | UNIT MEAS | DISCOUNT % | PRICE EACH U.S. DOLLAR XXXXXXXX | AMOUNT U.S. DOLLAR XXXXXXXX |
|--------------------------|----------|------|---|-----------|------------|------------------------------------|--------------------------------|
| 01 | | 2 | INFRARAIL TEMP SYSTEM W/O CBL MODEL DNE31-99C SERIAL NBR 002729 THRU 002730 PRODUCT MODIFICATION CHARGES ***** * * SPECIAL Z999 * ***** !!!!!!!!!!WARNING!!!!!!!!!! ** SPL # TO BE DETERMINED ** ** SEE ENGINEERING DEPT. ** | EA | | 1316.80 82.30 | 2633.60 164.60 |
| 02 | L12102 | 1 | AA-4 AIR PURGE ASSEMBLY | EA | | 139.91 | 139.91 |
| 03 | L11201 | 2 | KIT CABLE E/F INT/EXT - S EXT | EA | | .00 | .00 |
| | | | SUB TOTALS | | | | 2938.11 |
| (CONTINUED ON NEXT PAGE) | | | | | | | |

Red Special R707-Temp range 600-1300C
RAB 10/21

THIS ORDER IS ACCEPTED SUBJECT TO TERMS AND CONDITIONS SHOWN ON THIS AND THE REVERSE SIDE

IF TAX EXEMPT, PLEASE PROVIDE COPY OF EXEMPTION OR DIRECT PAYMENT CERTIFICATE.

Ship To: IRCON, INC.
7300 N. NATCHEZ AVE.
NILES, IL 60714 USA

ORIGINAL

Acknowledgment



IRCON, INC.
7300 N. Natchez Ave.
Niles, IL 60714 USA

Phone 847-967-5151
Toll Free 800-323-7660
Fax 847-647-0948

SCHEDULED SHIPPING WEEK **ENDING** MONTH/DAY/YEAR **11/23/96**

SOLD TO CUSTOMER NO. **008241**

OUR ORDER NO. **SA 062141/00** ORDER DATE MONTH/DAY/YEAR **10/08/96**

IRCON GMBH
POSTFACH 1361, D-65221
TAUNUSSTEIN, GRILLPARZERSTR 40
GERMANY

YOUR ORDER NO. **D-5646**

TERMS NET 30
X OTHER **NET 60**

F.O.B. **X** NILES, ILLINOIS

SHIPPING ADDRESS TAX CODE **NO TAX**

CODE **726 .00**

INTROPA
SPEDITIONSGESELLSCHAFT GMBH
FRANKFURT AIRPORT
ZUR VERFUEGUNG IRCONGMBH

VIA **DANZAS** PPD. **X** COLL.

SPECIAL SHIPPING INSTRUCTIONS

0/08/96 PAGE 1

| LINE NO. | PART NO. | QTY. | DESCRIPTION | UNIT MEAS | DISCOUNT % | PRICE EACH U.S. DOLLARS | AMOUNT U.S. DOLLARS |
|----------|----------|------|---|-----------|------------|---------------------------------------|-----------------------------------|
| 01 | | 2 | INFRARAIL TEMPERATURE SYSTEM MODEL DNE31-99C SERIAL NBR 001306 THRU 001307 CABLE(S) 4 MET. EA (4 MET. EA INCLUDED IN ABOVE) | EA | | 1217.20 | 2434.40 |
| | | | SPECIAL ENGINEERING CHARGES ***** * SPECIAL - Z999 ***** !!!!!!!!!!WARNING!!!!!!!!!! ** SFL # TO BE DETERMINED ** ** SEE ENGINEERING DEPT. ** | | | 76.08 152.16 | 152.16 |
| 02 | L12102 | 2 | AA-4 AIR PURGE ASSEMBLY | EA | | 129.33 | 258.66 |
| 03 | 443512 | 2 | AP-1 ADAPTOR PLATE | EA | | 106.51 | 213.02 |
| | | | SUB TOTALS | | | | 3058.22 |
| | | | (CONTINUED ON NEXT PAGE) | | | | |

New Special Temperature of 600 to 1300C with INGRA As Detector

THIS ORDER IS ACCEPTED SUBJECT TO TERMS AND CONDITIONS SHOWN ON THIS AND THE REVERSE SIDE

IF TAX EXEMPT, PLEASE PROVIDE COPY OF EXEMPTION OR DIRECT PAYMENT CERTIFICATE.

Ship To: IRCON, INC.
7300 N. NATCHEZ AVE.
NILES, IL 60714 USA

ORIGINAL

Part No. 020172 Rev C 12/95

INFRAIL SPECIAL NUMBER R707 CONTINUED,

BILL OF MATERIAL

MODEL: DNS10-99C

MODULE M1 REFERENCE: DWG.NO.C11194

| SYMBOL | PART NO. | DESCRIPTION | | | |
|--------|-----------|-------------|-----------|------------|---------|
| R1 | 103013011 | RESISTOR | 301 Kohm | METAL FILM | 1/4W 1% |
| R44 | 101872011 | RESISTOR | 18.7 Kohm | METAL FILM | 1/4W 1% |
| R54 | 101433011 | RESISTOR | 143 Kohm | METAL FILM | 1/4W 1% |
| R45 | 101302011 | RESISTOR | 13.0 Kohm | METAL FILM | 1/4W 1% |
| R55 | 104992011 | RESISTOR | 49.9 Kohm | METAL FILM | 1/4W 1% |
| R46 | 109531011 | RESISTOR | 9.53 Kohm | METAL FILM | 1/4W 1% |
| R56 | 107322011 | RESISTOR | 73.2 Kohm | METAL FILM | 1/4W 1% |
| R47 | 106651011 | RESISTOR | 6.65 Kohm | METAL FILM | 1/4W 1% |
| R57 | 101133011 | RESISTOR | 113 Kohm | METAL FILM | 1/4W 1% |
| R48 | 104531011 | RESISTOR | 4.53 Kohm | METAL FILM | 1/4W 1% |
| R58 | 101743011 | RESISTOR | 174 Kohm | METAL FILM | 1/4W 1% |
| R49 | 102871011 | RESISTOR | 2.87 Kohm | METAL FILM | 1/4W 1% |
| R59 | 102743011 | RESISTOR | 274 Kohm | METAL FILM | 1/4W 1% |
| R50 | 101821011 | RESISTOR | 1.82 Kohm | METAL FILM | 1/4W 1% |
| R60 | 104533011 | RESISTOR | 453 Kohm | METAL FILM | 1/4W 1% |
| R51 | 101101011 | RESISTOR | 1.10 Kohm | METAL FILM | 1/4W 1% |
| R61 | 107683011 | RESISTOR | 768 Kohm | METAL FILM | 1/4W 1% |
| R52 | 106490011 | RESISTOR | 649 ohm | METAL FILM | 1/4W 1% |
| R53 | 107500011 | RESISTOR | 750 ohm | METAL FILM | 1/4W 1% |
| R62 | 101334011 | RESISTOR | 1.33 Mohm | METAL FILM | 1/4W 1% |

TEMPERATURE RANGE: 600 TO 1300 DEGREES C
SPECTRUM: 1.49 TO 1.60 MICRONS

TEMP. IN DEG. C % SIGNAL

| | | | |
|--------|---------|------------------|----------------|
| 600.0 | 0.870 | <i>0.93 nA</i> | |
| 700.0 | 2.600 | | |
| 800.0 | 6.335 | | |
| 900.0 | 13.266 | | |
| 1000.0 | 24.744 | | |
| 1100.0 | 42.162 | | |
| 1200.0 | 66.850 | | |
| 1300.0 | 100.000 | <i>10.689 nA</i> | <i>10.7 μA</i> |

SO # 88107

4/28/08

Section 1 — GENERAL INFORMATION

1.5 PRODUCT MODIFICATION

IRCON InfraRail Model DNE31-99C is modified for a special temperature range of 600 to 1300°C and a special optical resolution of D/100. The wavelength specified is 1.49 - 1.6 μ m.

The modified instrument may be used with all standard InfraRail options and accessories.

Details of this modification are retained in IRCON Engineering Files as InfraRail Special No. R707.

NOTE: Ircon, Inc. is the sole owner in all respects of any product or software modification or design herein specified.

R707

S/O 84295

Section 1 — GENERAL INFORMATION

1.5 PRODUCT MODIFICATION

IRCON InfraRail Model DNE31-99C is modified for a special temperature range of 600 to 1300°C and a special optical resolution of D/100. The wavelength specified is 1.49 - 1.6µm.

The modified instrument may be used with all standard InfraRail options and accessories.

Details of this modification are retained in IRCON Engineering Files as InfraRail Special No. R707.

NOTE: Ircon, Inc. is the sole owner in all respects of any product or software modification or design herein specified.

Acknowledgment



IRCON, INC.
7300 N. Natchez Ave.
Niles, IL 60714 USA

Phone 847-967-5151
Toll Free 800-323-7660
Fax 847-647-0948

SCHEDULED SHIPPING WEEK ENDING MONTH/DAY/YEAR 09/27/97

SOLD TO CUSTOMER NO. 008241

OUR ORDER NO. SA 064053/00 ORDER DATE MONTH/DAY/YEAR 08/04/97

IRCON GMBH
POSTFACH 1361, D-65221
TAUNUSSTEIN, GRILLPARZERSTR 40
GERMANY

YOUR ORDER NO. D-5963

TERMS NET 30
X OTHER NET 60

F.O.B. X NILES, ILLINOIS

SHIPPING ADDRESS TAX CODE NO TAX

CODE 726 .00

INTROPA
SPEDITIONSGESELLSCHAFT GMBH
FRANKFURT AIRPORT
ZUR VERFUEGUNG IRCONGMBH

VIA MSAS PPD. X COLL.

SPECIAL SHIPPING INSTRUCTIONS

| LINE NO. | PART NO. | QTY. | DESCRIPTION | UNIT MEAS | DISCOUNT % | PRICE EACH U.S. DOLLAR X | AMOUNT U.S. DOLLAR X | |
|----------|----------|------|---|-----------|------------|--------------------------|----------------------|--|
| 01 | | 2 | INFRARAIL TEMP SYSTEM W/D CBL MODEL DNE31-99C SERIAL NBR 001946 THRU 001947 PRODUCT MODIFICATION CHARGES ***** * * SPECIAL Z999 * ***** !!!!!!!!!!!!!!WARNING!!!!!!!!!!!!!! ** SPL # TO BE DETERMINED ** ** SEE ENGINEERING DEPT. ** | EA | | 1421.52 | 2843.04 | |
| | | | | | | 88.85 | 177.70 | |
| | | | <i>Photo Special No R707 A.D. Temp range 600-1300C</i> | | | | | |
| 02 | L12102 | 2 | AA-4 AIR PURGE ASSEMBLY | EA | | 151.04 | 302.08 | |
| 03 | L11201 | 2 | KIT CABLE E/F INT/EXT - S EXT | EA | | .00 | .00 | |
| 04 | 050312 | 2 | INFRARAIL MANUAL | EA | | .00 | .00 | |
| | | | SUB TOTALS | | | | 3322.80 | |
| | | | (CONTINUED ON NEXT PAGE) | | | | | |

THIS ORDER IS ACCEPTED SUBJECT TO TERMS AND CONDITIONS SHOWN ON THIS AND THE REVERSE SIDE

IF TAX EXEMPT, PLEASE PROVIDE COPY OF EXEMPTION OR DIRECT PAYMENT CERTIFICATE.

Ship To: IRCON, INC.
7300 N. NATCHEZ AVE.
NILES, IL 60714 USA

ORIGINAL

Section 1 — GENERAL INFORMATION

W10 65930

1.5 SPECIAL MODIFICATIONS

IRCON InfraRail Model DNE31-99C, Serial No. 002562 is modified for a special temperature range of 600 to 1300°C and a special optical resolution of D/100. The wavelength specified is 1.49 - 1.6uM.

The modified instrument may be used with all standard InfraRail options and accessories.

Details of this modification are retained in IRCON Engineering Files as InfraRail Special No. R707.

NOTE: Ircon, Inc. is the sole owner in all respects of any product or software modification or design herein specified.

Acknowledgment



IRCON, INC.
7300 N. Natchez Ave.
Niles, IL 60714 USA

Phone 847-967-5151
Toll Free 800-323-7660
Fax 847-647-0948

SCHEDULED SHIPPING WEEK MONTH/DAY/YEAR
ENDING 10/17/98

OUR ORDER NO. ORDER DATE MONTH/DAY/YEAR
SA 066321/00 09/08/98

YOUR ORDER NO. D-6433

TERMS NET 30
X OTHER NET 60

F.O.B. X NILES, ILLINOIS

CODE 726 .00

VIA MSAS PPD. X COLL.

SPECIAL SHIPPING INSTRUCTIONS

SOLD TO CUSTOMER NO. 008241

IRCON GMBH
POSTFACH 1361, D-65221
TAUNUSSTEIN, GRILLPARZERSTR 40
GERMANY

SHIPPING ADDRESS TAX CODE
NO TAX

INTROPA
SPEDITIONSGESELLSCHAFT GMBH
FRANKFURT AIRPORT
ZUR VERFUEGUNG IRCONGMBH

7/08/98 PAGE 1

| LINE NO. | PART NO. | QTY. | DESCRIPTION | UNIT MEAS | DISCOUNT % | PRICE EACH U.S. DOLLAR | AMOUNT U.S. DOLLAR |
|----------|----------|------|---|-----------|------------|--------------------------------------|----------------------------------|
| 01 | | 1 | INFRARAIL TEMP SYSTEM W/O CBL MODEL DNE31-99C SERIAL NBR 002677 | EA | | 1421.52 | 1421.52 |
| | | | PRODUCT MODIFICATION CHARGES ***** * SPECIAL Z999 * ***** !!!!!!!!!!WARNING!!!!!!!!!! ** SPL # TO BE DETERMINED ** ** SEE ENGINEERING DEPT. ** | | | 88.85 | 88.85 |
| 02 | L12102 | 1 | AA-4 AIR PURGE ASSEMBLY | EA | | 151.04 | 151.04 |
| 03 | L11201 | 1 | KIT CABLE E/F INT/EXT - S EXT | EA | | .00 | .00 |
| | | | SUB TOTALS | | | | 1661.41 |

Reds Special No R707-Temp range 2600-1300C

RMB 9/9/98

CONTINUED ON NEXT PAGE

THIS ORDER IS ACCEPTED SUBJECT TO TERMS AND CONDITIONS SHOWN ON THIS AND THE REVERSE SIDE

IF TAX EXEMPT, PLEASE PROVIDE COPY OF EXEMPTION OR DIRECT PAYMENT CERTIFICATE.

Ship To: IRCON, INC.
7300 N. NACHEZ AVE.
NILES, IL 60714 USA

ORIGINAL

Part No. 020172 Rev C 12/95

R707

Section 1 — GENERAL INFORMATION

1.5 SPECIAL MODIFICATIONS

IRCON InfraRail Model DNE31-99C, Serial No. 002677 is modified for a special temperature range of 600 to 1300°C and a special optical resolution of D/100. The wavelength specified is 1.49 - 1.6 μ M.

The modified instrument may be used with all standard InfraRail options and accessories.

Details of this modification are retained in IRCON Engineering Files as InfraRail Special No. R707.

NOTE: Ircon, Inc. is the sole owner in all respects of any product or software modification or design herein specified.

Acknowledgment



IRCON, INC.
7300 N. Natchez Ave.
Niles, IL 60714 USA

Phone 847-967-5151
Toll Free 800-323-7660
Fax 847-647-0948

SOLD TO _____ CUSTOMER NO. 100426

IRCON B.V.
DATABANKWEG 6 C
3821 AL AMERSFOORT

THE NETHERLANDS

REQUEST DATE (MM-DD-YY) 04-28-00 PROMISE DATE (MM-DD-YY) 04-28-00

OUR ORDER NO. 73605 ORDER DATE (MM-DD-YY) 03-28-00

YOUR ORDER NO. 200040204

TERMS 0.00/0/180

F.O.B.

SHIPPING ADDRESS _____ TAX CODE _____

IRCON B.V.
DATABANKWEG 6 C
3821 AL AMERSFOORT

THE NETHERLANDS

CODE 1001 (100.00)

VIA MSAS

SPECIAL SHIPPING INSTRUCTIONS 250984

| LI | PART NO. | DESCRIPTION | QTY | DSCNT% | UNIT PRICE | AMOUNT |
|--------------------|----------|---|-----|--------|------------|---------|
| 1 | DN#4713 | DN_DNE31-13C IRCON INFRARAIL IRT SYSTEM-COMPLETE Consists of the following: 1.0000 - INFRARAIL 1.0000 - DN - E SERIES 1.0000 - Std Cbl Lgth 4 meters. 12ft 1.0000 - D/100 RESOLUTION (E) 1.0000 - 800-1300C | 1 | 0.00 | 824.00 | 824.00 |
| 2 | DN#4714 | DN_DNE31-13C IRCON INFRARAIL IRT SYSTEM-COMPLETE Consists of the following: 1.0000 - INFRARAIL 1.0000 - DN - E SERIES 1.0000 - Std Cbl Lgth 4 meters. 12ft | 2 | 0.00 | 824.00 | 1648.00 |
| GRAND TOTAL | | | | | | |

99c

*Redo Special No R707-Temp
range 600-1300c*

*RHB
3/28*

THIS ORDER IS ACCEPTED SUBJECT TO TERMS AND CONDITIONS SHOWN ON THIS AND THE REVERSE SIDE

SHIP TO: IRCON, INC.
7300 N. NATCHEZ AVE.
NILES, IL 60714 USA

IF TAX EXEMPT, PLEASE PROVIDE COPY OF
EXEMPTION OR DIRECT PAYMENT CERTIFICATE.

Acknowledgment



IRCON, INC.
7300 N. Natchez Ave.
Niles, IL 60714 USA

Phone 847-967-5151
Toll Free 800-323-7660
Fax 847-647-0948

SOLD TO _____ CUSTOMER NO. 100426

IRCON B.V.
DATABANKWEG 6 C
3821 AL AMERSFOORT

THE NETHERLANDS

SHIPPING ADDRESS _____ TAX CODE _____

IRCON B.V.
DATABANKWEG 6 C
3821 AL AMERSFOORT

THE NETHERLANDS

REQUEST DATE (MM-DD-YY) 04-28-00 PROMISE DATE (MM-DD-YY) 04-28-00

OUR ORDER NO. 73605 ORDER DATE (MM-DD-YY) 03-28-00

YOUR ORDER NO. 200040204

TERMS 0.00/0/180

F.O.B. _____

CODE 1001 (100.00)

VIA MSAS

SPECIAL SHIPPING INSTRUCTIONS 250984

| LI | PART NO. | DESCRIPTION | QTY | DSCNT% | UNIT PRICE | AMOUNT |
|----|---------------------|---|-----|--------|--------------------|--------------------|
| 2 | DN#4714 (CONTINUED) | 1.0000 - D/100 RESOLUTION (E) 1.0000 - 800-1300C DN_DNE31-13C | | | | |
| 3 | MOD-CHARGES | MODIFICATION OF PRODUCT | 2 | 0.00 | 103.00 | 206.00 |
| | | | | | GRAND TOTAL | ECU2,678.00 |

THIS ORDER IS ACCEPTED SUBJECT TO TERMS AND CONDITIONS SHOWN ON THIS AND THE REVERSE SIDE

SHIP TO: IRCON, INC.
7300 N. NATCHEZ AVE.
NILES, IL 60714 USA

IF TAX EXEMPT, PLEASE PROVIDE COPY OF
EXEMPTION OR DIRECT PAYMENT CERTIFICATE.

Acknowledgment



IRCON, INC.
7300 N. Natchez Ave.
Niles, IL 60714 USA

Phone 847-967-5151
Toll Free 800-323-7660
Fax 847-647-0948

SOLD TO _____ CUSTOMER NO. 100426

IRCON B.V.
DATABANKWEG 6 C
3821 AL AMERSFOORT

THE NETHERLANDS

REQUEST DATE (MM-DD-YY) 07-07-00 PROMISE DATE (MM-DD-YY) 07-07-00

OUR ORDER NO. 74347 ORDER DATE (MM-DD-YY) 06-08-00

YOUR ORDER NO. 200040396

TERMS

0.00/0/180

F.O.B.

SHIPPING ADDRESS _____ TAX CODE _____

IRCON B.V.
DATABANKWEG 6 C
3821 AL AMERSFOORT

THE NETHERLANDS

CODE 1001 (100.00)

VIA MSAS

SPECIAL SHIPPING INSTRUCTIONS
251674

| LI | PART NO. | DESCRIPTION | QTY | DSCNT% | UNIT PRICE | AMOUNT |
|--------------------|------------------------------|---|-----|--------|------------|--------|
| 1 | DN#5755 <i>w.o. #6815</i> | DN_DNE31-13C IRCON INFRARAIL IRT SYSTEM-COMPLETE Consists of the following: 1.0000 - INFRARAIL 1.0000 - DN - E SERIES 1.0000 - Std Cbl Lgth 4 meters. 12ft 1.0000 - D/100 RESOLUTION (E) 1.0000 - 800-1300C DN_DNE31-13C | 1 | 0.00 | 864.00 | 864.00 |
| 2 | MOD-CHARGES | MODIFICATION OF PRODUCT | 1 | 0.00 | 108.00 | 108.00 |
| GRAND TOTAL | | | | | | |

Redo Spec. No R 707
Temp range 600 - 1300C
RAH
6/9

THIS ORDER IS ACCEPTED SUBJECT TO TERMS AND CONDITIONS SHOWN ON THIS AND THE REVERSE SIDE

SHIP TO: IRCON, INC.
7300 N. NATCHEZ AVE.
NILES, IL 60714 USA

IF TAX EXEMPT, PLEASE PROVIDE COPY OF
EXEMPTION OR DIRECT PAYMENT CERTIFICATE.

Acknowledgment



IRCON, INC.
7300 N. Natchez Ave.
Niles, IL 60714 USA

Phone 847-967-5151
Toll Free 800-323-7660
Fax 847-647-0948

SOLD TO _____ CUSTOMER NO. 100426

IRCON B.V.
DATABANKWEG 6 C
3821 AL AMERSFOORT

THE NETHERLANDS

SHIPPING ADDRESS _____ TAX CODE _____

IRCON B.V.
DATABANKWEG 6 C
3821 AL AMERSFOORT

THE NETHERLANDS

REQUEST DATE (MM-DD-YY) 07-07-00 PROMISE DATE (MM-DD-YY) 07-07-00

OUR ORDER NO. 74433 ORDER DATE (MM-DD-YY) 06-19-00

YOUR ORDER NO. 200040423

TERMS 0.00/0/180

F.O.B. _____

CODE 1001 (100.00)

VIA MSAS

SPECIAL SHIPPING INSTRUCTIONS 251775

99c

| LI | PART NO. | DESCRIPTION | QTY | DSCNT% | UNIT PRICE | AMOUNT |
|----|----------------------------------|---|-----|--------|--------------------|--------|
| 1 | DN-HO#5859 <i>W.O. # 6890</i> | DN_DNE31-13C IRCON INFRARAIL IRT SENSING HEAD ONLY Consists of the following: 1.0000 - INFRARAIL HEAD ONLY 1.0000 - DN - E SERIES 1.0000 - D/100 RESOLUTION (E) 1.0000 - 800-1300C DN_DNE31-13C | 1 | 0.00 | 475.20 | 475.20 |
| 2 | MOD-CHARGES | MODIFICATION OF PRODUCT | 1 | 0.00 | 108.00 | 108.00 |
| | | | | | GRAND TOTAL | |

*Redo Special No R707
Temp Band 600-1300c*

RAH 6/20

THIS ORDER IS ACCEPTED SUBJECT TO TERMS AND CONDITIONS SHOWN ON THIS AND THE REVERSE SIDE

SHIP TO: IRCON, INC.
7300 N. NATCHEZ AVE.
NILES, IL 60714 USA

IF TAX EXEMPT, PLEASE PROVIDE COPY OF EXEMPTION OR DIRECT PAYMENT CERTIFICATE.

Acknowledgment



IRCON, INC.
7300 N. Natchez Ave.
Niles, IL 60714 USA

Phone 847-967-5151
Toll Free 800-323-7660
Fax 847-647-0948

SOLD TO _____ CUSTOMER NO. 100426

IRCON B.V.
DATABANKWEG 6 C
3821 AL AMERSFOORT

THE NETHERLANDS

SHIPPING ADDRESS _____ TAX CODE _____

IRCON B.V.
DATABANKWEG 6 C
3821 AL AMERSFOORT

THE NETHERLANDS

REQUEST DATE (MM-DD-YY) 10-17-00 PROMISE DATE (MM-DD-YY) 10-17-00

OUR ORDER NO. 75335 ORDER DATE (MM-DD-YY) 09-26-00

YOUR ORDER NO. 200040629

TERMS 0.00/0/180

F.O.B. ORIGIN

CODE 1001 (100.00)

VIA MSAS

SPECIAL SHIPPING INSTRUCTIONS 252845

99c

| LI | PART NO. | DESCRIPTION | QTY | DSCNT% | UNIT PRICE | AMOUNT |
|--------------------|------------------------------|---|-----|--------|------------|--------|
| 1 | DN#6965 <i>W.O.# 7672</i> | DN_DNE31-13C IRCON INFRARAIL IRT SYSTEM-COMPLETE Consists of the following: 1.0000 - INFRARAIL 1.0000 - DN - E SERIES 1.0000 - Std Cbl Lgth 4 meters. 12ft 1.0000 - D/100 RESOLUTION (E) 1.0000 - 800-1300C DN_DNE31-13C | 1 | 0.00 | 896.00 | 896.00 |
| 2 | MOD-CHARGES | MODIFICATION OF PRODUCT | 1 | 0.00 | 112.00 | 112.00 |
| GRAND TOTAL | | | | | | |

*Redo Special No R707
Temp range 600-1300C
RAB 9/27*

THIS ORDER IS ACCEPTED SUBJECT TO TERMS AND CONDITIONS SHOWN ON THIS AND THE REVERSE SIDE

SHIP TO: IRCON, INC.
7300 N. NATCHEZ AVE.
NILES, IL 60714 USA

IF TAX EXEMPT, PLEASE PROVIDE COPY OF
EXEMPTION OR DIRECT PAYMENT CERTIFICATE.

Acknowledgment



IRCON, INC.
7300 N. Natchez Ave.
Niles, IL 60714 USA

Phone 847-967-5151
Toll Free 800-323-7660
Fax 847-647-0948

REQUEST DATE (MM-DD-YY)
01-07-00

PROMISE DATE (MM-DD-YY)
01-07-00

SOLD TO

CUSTOMER NO.

008241

IRCON GMBH
POSTFACH 1361, D-65221
GRILLPARZERS
TAUNUSSTEIN,
GERMANY

OUR ORDER NO.
72487

ORDER DATE (MM-DD-YY)
12-07-99

YOUR ORDER NO.

D-6946

TERMS

0.00/0/60

F.O.B.

ORIGIN

SHIPPING ADDRESS

TAX CODE

INTROPA
SPEDITIONSGESELLSCHAFT GM
FRANKFURT AIRPORT
ZUR VERGUEGUNG IRCONGMBH
FRANKFURT,
GERMANY

CODE

1057 (100.00)

VIA

MSAS

SPECIAL SHIPPING INSTRUCTIONS

| LI | PART NO. | DESCRIPTION | QTY | DSCNT% | UNIT PRICE | AMOUNT |
|--------------------|------------------------------|---|-----|--------|------------|---------|
| 1 | DN#3357 <i>W.O.# 3669</i> | DN_DNE31-13C IRCON INFRARAIL IRT SYSTEM-COMPLETE Consists of the following: 1.0000 - INFRARAIL 1.0000 - DN - E SERIES 1.0000 - Std Cbl Lgth 4 meters. 12ft 1.0000 - D/100 RESOLUTION (E) 1.0000 - 800-1300C DN_DNE31-13C | 1 | 0.00 | 1544.00 | 1544.00 |
| 2 | MOD-CHARGES | MODIFICATION OF PRODUCT | 1 | 0.00 | 96.50 | 96.50 |
| GRAND TOTAL | | | | | | |

99c

Red 3 Special No R 707

600-1300C

RAH 12/8

THIS ORDER IS ACCEPTED SUBJECT TO TERMS AND CONDITIONS SHOWN ON THIS AND THE REVERSE SIDE

SHIP TO: IRCON, INC.
7300 N. NATCHEZ AVE.
NILES, IL 60714 USA

IF TAX EXEMPT, PLEASE PROVIDE COPY OF
EXEMPTION OR DIRECT PAYMENT CERTIFICATE.

Acknowledgment



IRCON, INC.
7300 N. Natchez Ave.
Niles, IL 60714 USA

Phone 847-967-5151
Toll Free 800-323-7660
Fax 847-647-0948

SOLD TO _____ CUSTOMER NO. 008241

IRCON GMBH
POSTFACH 1361, D-65221
GRILLPARZERS
TAUNUSSTEIN,
GERMANY

REQUEST DATE (MM-DD-YY) 12-30-99 PROMISE DATE (MM-DD-YY) 12-30-99

OUR ORDER NO. 72093 ORDER DATE (MM-DD-YY) 10-27-99

YOUR ORDER NO. D-6895

TERMS 0.00/0/60

F.O.B. ORIGIN

SHIPPING ADDRESS _____ TAX CODE _____

INTROPA
SPEDITIONSGESELLSCHAFT GM
FRANKFURT AIRPORT
ZUR VERGUEGUNG IRCONGMBH
FRANKFURT,
GERMANY

CODE 1057 (100.00)

VIA MSAS

SPECIAL SHIPPING INSTRUCTIONS _____

| LI | PART NO. | DESCRIPTION | QTY | DSCNT% | UNIT PRICE | AMOUNT |
|--------------------|------------------------------|--|-----|--------|------------|---------|
| 1 | DN#2869 <i>W.O. #3274</i> | <i>99C</i> DN_DNE31-13C IRCON INFRARAIL IRT <i>Redo Special No R707</i> SYSTEM-COMPLETE <i>Temp range 600-1300C</i> Consists of the following: 1.0000 - INFRARAIL 1.0000 - DN - E SERIES 1.0000 - Std Cbl Lgth 4 meters. 12ft 1.0000 - D/100 RESOLUTION (E) 1.0000 - 800-1300C DN_DNE31-13C <i>RAH 10/28</i> | 1 | 0.00 | 1472.00 | 1472.00 |
| 2 | MOD-CHARGES | MODIFICATION OF PRODUCT | 1 | 0.00 | 92.00 | 92.00 |
| 3 | AA-4 | AIR PURGE ACCESSORY INFRARAIL TYPE E | 1 | 0.00 | 156.40 | 156.40 |
| GRAND TOTAL | | | | | | |

THIS ORDER IS ACCEPTED SUBJECT TO TERMS AND CONDITIONS SHOWN ON THIS AND THE REVERSE SIDE

SHIP TO: IRCON, INC.
7300 N. NATCHEZ AVE.
NILES, IL 60714 USA

IF TAX EXEMPT, PLEASE PROVIDE COPY OF
EXEMPTION OR DIRECT PAYMENT CERTIFICATE.

Acknowledgment



IRCON, INC.
7300 N. Natchez Ave.
Niles, IL 60714 USA

Phone 847-967-5151
Toll Free 800-323-7660
Fax 847-647-0948

SOLD TO _____ CUSTOMER NO. 008241

IRCON GMBH
POSTFACH 1361, D-65221
GRILLPARZERS
TAUNUSSTEIN,
GERMANY

SHIPPING ADDRESS _____ TAX CODE _____

INTROPA
SPEDITIONSGESELLSCHAFT GM
FRANKFURT AIRPORT
ZUR VERGUEGUNG IRCONGMBH
FRANKFURT,
GERMANY

REQUEST DATE (MM-DD-YY) 10-22-99 PROMISE DATE (MM-DD-YY) 10-22-99

OUR ORDER NO. 71598 ORDER DATE (MM-DD-YY) 09-02-99

YOUR ORDER NO. D-6831

TERMS 0.00/0/60

F.O.B. ORIGIN

CODE 1057 (100.00)

VIA MSAS

SPECIAL SHIPPING INSTRUCTIONS _____

99C

| LI | PART NO. | DESCRIPTION | QTY | DSCNT% | UNIT PRICE | AMOUNT |
|----|-----------------------------|---|-----|--------|--------------------|---------|
| 1 | DN#2382 <i>W.O. 2798</i> | DN_DNE31-13C IRCON INFRARAIL IRT SYSTEM-COMPLETE <i>Redo Special No R707- Temp range 600-1300C</i> Consists of the following: 1.0000 - INFRARAIL 1.0000 - DN - E SERIES 1.0000 - Std Cbl Lgth 4 meters. 12ft 1.0000 - D/100 RESOLUTION (E) 1.0000 - 800-1300C <i>RAB 9/2/99</i> | 1 | 0.00 | 1496.00 | 1496.00 |
| 2 | MOD-CHARGES | MODIFICATION OF PRODUCT | 1 | 0.00 | 93.50 | 93.50 |
| 3 | AA-4 | AIR PURGE ACCESSORY INFRARAIL TYPE E | 1 | 0.00 | 158.95 | 158.95 |
| | | | | | GRAND TOTAL | |

THIS ORDER IS ACCEPTED SUBJECT TO TERMS AND CONDITIONS SHOWN ON THIS AND THE REVERSE SIDE

SHIP TO: IRCON, INC.
7300 N. NATCHEZ AVE.
NILES, IL 60714 USA

IF TAX EXEMPT, PLEASE PROVIDE COPY OF
EXEMPTION OR DIRECT PAYMENT CERTIFICATE.

Acknowledgment



IRCON, INC.
7300 N. Natchez Ave.
Niles, IL 60714 USA

Phone 847-967-5151
Toll Free 800-323-7660
Fax 847-647-0948

SOLD TO _____ CUSTOMER NO. 004692

STEEL DYNAMICS, INC.
4500 COUNTY ROAD 59
ATTN: ACCOUNTS PAYABLE
BUTLER, IN 46721

REQUEST DATE (MM-DD-YY) 06-07-01 PROMISE DATE (MM-DD-YY) 06-07-01

OUR ORDER NO. 77291 ORDER DATE (MM-DD-YY) 04-20-01

YOUR ORDER NO. 63842

SHIPPING ADDRESS _____ TAX CODE _____

STEEL DYNAMICS, INC. WHSE
4500 COUNTY ROAD 59
ATTN: WAREHOUSE
BUTLER, IN 46721

TERMS 0.00/0/30

F.O.B. ORIGIN

CODE 1108 (100.00)

VIA UPS

SPECIAL SHIPPING INSTRUCTIONS _____

qac

| LI | PART NO. | DESCRIPTION | QTY | DSCNT% | UNIT PRICE | AMOUNT |
|--------------------|-------------------------------|--|-----|--------|------------|--------------------|
| 1 | DN#9433 <i>w.o. # 9355</i> | DN_DNE31-13C IRCON INFRARAIL IRT SYSTEM-COMPLETE Consists of the following: 1.0000 - INFRARAIL 1.0000 - DN - E SERIES 1.0000 - Std Cbl Lgth 12ft 1.0000 - D/100 RESOLUTION (E) 1.0000 - 800-1300C DN_DNE31-13C <i>Redo Special No R 707- temp range 600-1300C PAH 4/27 any chgs 3 \$400 ea</i> | 3 | 0.00 | 2080.00 | 6240.00 |
| GRAND TOTAL | | | | | | USD6,240.00 |

THIS ORDER IS ACCEPTED SUBJECT TO TERMS AND CONDITIONS SHOWN ON THIS AND THE REVERSE SIDE

SHIP TO: IRCON, INC.
7300 N. NATCHEZ AVE.
NILES, IL 60714 USA

IF TAX EXEMPT, PLEASE PROVIDE COPY OF
EXEMPTION OR DIRECT PAYMENT CERTIFICATE.

Acknowledgment



IRCON, INC.
7300 N. Natchez Ave.
Niles, IL 60714 USA

Phone 847-967-5151
Toll Free 800-323-7660
Fax 847-647-0948

SOLD TO _____ CUSTOMER NO. 100426

IRCON B.V.
DATABANKWEG 6 C
3821 AL AMERSFOORT

THE NETHERLANDS

SHIPPING ADDRESS _____ TAX CODE _____

IRCON B.V.
DATABANKWEG 6 C
3821 AL AMERSFOORT

THE NETHERLANDS

REQUEST DATE (MM-DD-YY) 06-15-01 PROMISE DATE (MM-DD-YY) 06-15-01

OUR ORDER NO. 77653 ORDER DATE (MM-DD-YY) 06-01-01

YOUR ORDER NO. 200140378

TERMS _____
0.00/0/180

F.O.B. _____
ORIGIN

CODE _____
1001 (100.00)

VIA _____
MSAS

SPECIAL SHIPPING INSTRUCTIONS _____
REF: 255837

99c

| LI | PART NO. | DESCRIPTION | QTY | DSCNT% | UNIT PRICE | AMOUNT |
|--------------------|-----------------------------|---|-----|--------|------------|--------|
| 1 | DN#9902 <i>W.O.#9630</i> | DN_DNE31-13C IRCON INFRARAIL IRT SYSTEM-COMPLETE Consists of the following: 1.0000 - INFRARAIL 1.0000 - DN - E SERIES 1.0000 - Std Cbl Lgth 4 meters. 12ft 1.0000 - D/100 RESOLUTION (E) 1.0000 - 800-1300C DN_DNE31-13C | 1 | 0.00 | 933.68 | 933.68 |
| 2 | MOD-CHARGES | MODIFICATION OF PRODUCT | 1 | 0.00 | 116.71 | 116.71 |
| GRAND TOTAL | | | | | | |

*Red Special No. R707
Imp range 600 Base
RAB/6/1*

THIS ORDER IS ACCEPTED SUBJECT TO TERMS AND CONDITIONS SHOWN ON THIS AND THE REVERSE SIDE

SHIP TO: IRCON, INC.
7300 N. NATCHEZ AVE.
NILES, IL 60714 USA

IF TAX EXEMPT, PLEASE PROVIDE COPY OF EXEMPTION OR DIRECT PAYMENT CERTIFICATE.

Acknowledgment



IRCON, INC.
7300 N. Natchez Ave.
Niles, IL 60714 USA

Phone 847-967-5151
Toll Free 800-323-7660
Fax 847-647-0948

SOLD TO _____ CUSTOMER NO. 100426

IRCON B.V.
DATABANKWEG 6 C
3821 AL AMERSFOORT

THE NETHERLANDS

SHIPPING ADDRESS _____ TAX CODE _____

IRCON B.V.
DATABANKWEG 6 C
3821 AL AMERSFOORT

THE NETHERLANDS

REQUEST DATE (MM-DD-YY) 06-22-01 PROMISE DATE (MM-DD-YY) 06-22-01

OUR ORDER NO. 77567 ORDER DATE (MM-DD-YY) 05-23-01

YOUR ORDER NO. 200140354

TERMS 0.00/0/180

F.O.B. ORIGIN

CODE 1001 (100.00)

VIA MSAS

SPECIAL SHIPPING INSTRUCTIONS REF: 255742

99C

| LI | PART NO. | DESCRIPTION | QTY | DSCNT% | UNIT PRICE | AMOUNT |
|--------------------|-----------------------------|--|-----|--------|------------|--------|
| 1 | DN#9791 <i>W.O. 9629</i> | DN_DNE31-13C IRCON INFRARAIL IRT SYSTEM-COMLETE <i>Redo Special No R207</i> <i>Temp range 600-1300C</i> Consists of the following: 1.0000 - INFRARAIL 1.0000 - DN - E SERIES 1.0000 - Std Cbl Lgth 4 meters. 12ft 1.0000 - D/100 RESOLUTION (E) 1.0000 - 800-1300C <i>PAH 5/23</i> | 1 | 0.00 | 896.00 | 896.00 |
| 2 | MOD-CHARGES | DN_DNE31-13C MODIFICATION OF PRODUCT | 1 | 0.00 | 112.00 | 112.00 |
| GRAND TOTAL | | | | | | |

THIS ORDER IS ACCEPTED SUBJECT TO TERMS AND CONDITIONS SHOWN ON THIS AND THE REVERSE SIDE

SHIP TO: IRCON, INC.
7300 N. NATCHEZ AVE.
NILES, IL 60714 USA

IF TAX EXEMPT, PLEASE PROVIDE COPY OF EXEMPTION OR DIRECT PAYMENT CERTIFICATE.

Acknowledgment



IRCON, INC.
7300 N. Natchez Ave.
Niles, IL 60714 USA

Phone 847-967-5151
Toll Free 800-323-7660
Fax 847-647-0948

SOLD TO _____ CUSTOMER NO. 100426

IRCON B.V.
DATABANKWEG 6 C
3821 AL AMERSFOORT
THE NETHERLANDS

SHIPPING ADDRESS _____ TAX CODE _____

IRCON B.V.
DATABANKWEG 6 C
3821 AL AMERSFOORT
THE NETHERLANDS

REQUEST DATE (MM-DD-YY) 07-13-01 PROMISE DATE (MM-DD-YY) 07-13-01

OUR ORDER NO. 77809 ORDER DATE (MM-DD-YY) 06-19-01

YOUR ORDER NO. 200140431

TERMS 0.00/0/180

F.O.B. ORIGIN

CODE 1001 (100.00)

VIA MSAS

SPECIAL SHIPPING INSTRUCTIONS REF: 256004

99c

| LI | PART NO. | DESCRIPTION | QTY | DSCNT% | UNIT PRICE | AMOUNT |
|----|------------------------------|--|-----|--------|--------------------|--------|
| 1 | DN#10104 <i>W.O. 9761</i> | DN_DNE31-13C IRCON INFRARAIL IRT SYSTEM-COMLETE <i>Redo Spec. No R707- Temp range 600-1300C</i> Consists of the following: 1.0000 - INFRARAIL 1.0000 - DN - E SERIES 1.0000 - Std Cbl Lgth 4 meters. 12ft 1.0000 - D/100 RESOLUTION (E) 1.0000 - 800-1300C | 1 | 0.00 | 933.68 | 933.68 |
| 2 | MOD-CHARGES | DN_DNE31-13C MODIFICATION OF PRODUCT | 1 | 0.00 | 116.71 | 116.71 |
| | | | | | GRAND TOTAL | |

*RAB
6/19*

THIS ORDER IS ACCEPTED SUBJECT TO TERMS AND CONDITIONS SHOWN ON THIS AND THE REVERSE SIDE

SHIP TO: IRCON, INC.
7300 N. NATCHEZ AVE.
NILES, IL 60714 USA

IF TAX EXEMPT, PLEASE PROVIDE COPY OF EXEMPTION OR DIRECT PAYMENT CERTIFICATE.

Acknowledgment



IRCON, INC.
7300 N. Natchez Ave.
Niles, IL 60714 USA

Phone 847-967-5151
Toll Free 800-323-7660
Fax 847-647-0948

SOLD TO CUSTOMER NO. 100426

IRCON B.V.
DATABANKWEG 6 C
3821 AL AMERSFOORT
THE NETHERLANDS

SHIPPING ADDRESS TAX CODE NO TAX

IRCON B.V.
DATABANKWEG 6 C
3821 AL AMERSFOORT
THE NETHERLANDS

REQUEST DATE (MM-DD-YY) 02-28-03 PROMISE DATE (MM-DD-YY) 02-28-03

OUR ORDER NO. 82023 ORDER DATE (MM-DD-YY) 02-06-03

YOUR ORDER NO. 200340065

TERMS 0.00/0/180

QUOTE #

F.O.B. ORIGIN

CODE 1001 (100.00)

VIA MSAS

SPECIAL SHIPPING INSTRUCTIONS REF: 263281

99C

| LI | PART NO. | DESCRIPTION | QTY | DSCNT % | UNIT PRICE | AMOUNT |
|----|-------------------------------|---|-----|---------|------------|--------|
| 1 | DN#15710 <i>W.O #13288</i> | DN_DNE31-13C IRCON INFRARAIL IRT SYSTEM-COMLETE Consists of the following: 1.0000 - INFRARAIL 1.0000 - DN - E SERIES 1.0000 - Std Cbl Lgth 4 meters. 12ft 1.0000 - D/100 RESOLUTION (E) 1.0000 - 800-1300C DN_DNE31-13C | 1 | 0.00 | 739.79 | 739.79 |
| 2 | MOD-CHARGES | MODIFICATION OF PRODUCT | 1 | 0.00 | 92.47 | 92.47 |

*Redo Special to R707
Temp range 600-1300C
RAB 2/7*

THIS ORDER IS ACCEPTED SUBJECT TO TERMS AND CONDITIONS SHOWN ON THIS AND THE REVERSE SIDE

GRAND TOTAL ECU832.26

SHIP TO: IRCON, INC.
7300 N. NATCHEZ AVE.
NILES, IL 60714 USA

IF TAX EXEMPT, PLEASE PROVIDE COPY OF EXEMPTION OR DIRECT PAYMENT CERTIFICATE.



IRCON, INC.
7300 North Natchez Avenue
Niles, Illinois 60714 USA

Telephone 847-967-5151
Toll Free 800-323-7660
Fax 847-647-0948

ISO 9001/QS 9000 TE
Quality Systems Certified

Modified Standard Product
Data Form

A modified standard product is a product that is based on a standard product found in the most recent price list. The modifications maybe items such as; temperature ranges, output types, resolution, response time and optical issues. A modified standard product form is to be completed and submitted to Steve Schumm and Gene Kalley for review and approval based on the modification (which we have done before). If the modification has not been done before, the approval will require the entire senior management team's approval BEFORE QUOTING. A modified standard product if approved; this product will become a price listed standard product. We can then pay commission as outlined in our most recent contract.

- Standard Product is a Model Number: DNE31-13C
- Standard Product List Price: 900
- The product change requested would be: Reels Spec. R707

Sales will attach specifics to this form.

- The market is willing to pay \$ 1000 for this product (total including standard price).
- What is engineering's expected time investment and cost: 1 hour Man Days
\$ 100⁰⁰
- What is production's expected purchasing and production time requirement: _____ Days
- This new product has potential in the following application and estimated potential per year would be _____ per year:

➤ This product will be not be _____ quoted and produced as previously outlined.

➤ Agreed on this date of _____ By production/purchasing _____

By engineering A-DONADO 2/7/03

➤ Sales can now quote this project for \$ _____ per unit.

_____ lead time.

_____ Add to standard product list in literature (Maxine)

_____ Add to price list (Vern)

cc/ Greg P, Paul V, Regional Sales Staff Globally

Acknowledgment



IRCON, INC.
7300 N. Natchez Ave.
Niles, IL 60714 USA

Phone 847-967-5151
Toll Free 800-323-7660
Fax 847-647-0948

SOLD TO _____ CUSTOMER NO. 005394

AUTO-INFO CO., LTD (THE)
1359 SOI LADPRAO 94
TOWN IN TOWN SOI 1
WANGTHONGLANG
BANGKOK, 10310
THAILAND

SHIPPING ADDRESS _____ TAX CODE NO TAX

AUTO-INFO CO., LTD (THE)
1359 SOI LADPRAO 94
TOWN IN TOWN SOI 1
WANGTHONGLANG
BANGKOK, 10310
THAILAND

REQUEST DATE (MM-DD-YY) 05-28-03 PROMISE DATE (MM-DD-YY) 05-28-03

OUR ORDER NO. 82729 ORDER DATE (MM-DD-YY) 05-14-03

YOUR ORDER NO. 1200043/2003

TERMS 0.00/0/60

QUOTE # _____

F.O.B. ORIGIN

CODE 1071 (100.00)

VIA FED EXP

SPECIAL SHIPPING INSTRUCTIONS _____

99c

| LI | PART NO. | DESCRIPTION | QTY | DSCNT % | UNIT PRICE | AMOUNT |
|---|-----------------------------------|--|-----|---------|-------------|--|
| 1 | DN-HO#16760 <i>W.O.# 13887</i> | DN_DNE31-13C IRCON INFRARAIL IRT SENSING HEAD ONLY Consists of the following: 1.0000 - INFRARAIL HEAD ONLY 1.0000 - DN - E SERIES 1.0000 - D/100 RESOLUTION (E) 1.0000 - 800-1300C DN_DNE31-13C | 1 | 0.00 | 925.00 | 925.00 |
| | | | | | | <i>Redo Special No R707 Temp range 600 to 1300C PMS 5/15 \$200</i> |
| THIS ORDER IS ACCEPTED SUBJECT TO TERMS AND CONDITIONS SHOWN ON THIS AND THE REVERSE SIDE | | | | | GRAND TOTAL | USD925.00 |

SHIP TO: IRCON, INC.
7300 N. NATCHEZ AVE.
NILES, IL 60714 USA

IF TAX EXEMPT, PLEASE PROVIDE COPY OF EXEMPTION OR DIRECT PAYMENT CERTIFICATE.



IRCON, INC.
7300 North Natchez Avenue
Niles, Illinois 60714 USA

Telephone 847-967-5151
Toll Free 800-323-7660
Fax 847-647-0948

ISO 9001/QS 9000 TE
Quality Systems Certified

Modified Standard Product Data Form

A modified standard product is a product that is based on a standard product found in the most recent price list. The modifications maybe items such as; temperature ranges, output types, resolution, response time and optical issues. A modified standard product form is to be completed and submitted to Steve Schumm and Gene Kalley for review and approval based on the modification (which we have done before). If the modification has not been done before, the approval will require the entire senior management team's approval BEFORE QUOTING. A modified standard product if approved; this product will become a price listed standard product. We can then pay commission as outlined in our most recent contract.

➤ Standard Product is a Model Number: ONE31-13C lead only

➤ Standard Product List Price: \$725 lead

➤ The product change requested would be: redo R707

600-1300C Sales will attach specifics to this form.

➤ The market is willing to pay: 925 for this product (total including standard price).

➤ What is engineering's expected time investment and cost: 1 HOUR Man Days
\$ 100.00

➤ What is production's expected purchasing and production time requirement: _____ Days

➤ This new product has potential in the following application and estimated potential per year would be _____ per year:

➤ This product will be not be _____ quoted and produced as previously outlined.

➤ Agreed on this date of _____ By production/purchasing _____
By engineering A-DONADO 5/15/03

➤ Sales can now quote this project for \$ _____ per unit. W.O.# 13883
_____ lead time.

_____ Add to standard product list in literature (Maxine)
_____ Add to price list (Vern)
cc/ Greg P, Paul V, Regional Sales Staff Globally

W.O.# 13883

Number :DN-HO#16760 - IRCON INFRARAIL IRT SO-LI: 82729*1

| Level | Part Number | Description | Quantity | UM | Alt | MB | X | ECO No. | ECO Date | Start Use | End Use |
|-------|-------------|---------------------------|----------|----|-----|----|---|---------|------------|-----------|---------|
| 1 | DN1DNE | DN PRICES | 1.0000 | EA | | | | | | | |
| 1 | C11201-R707 | SH FINAL ASSEMBLY InGaAs | 1.0000 | EA | | | | | | | |
| 2 | 451322 | FIELD STOP .022DIA | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | C11201/01 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | | | | | |
| 2 | 990300005 | RETAINING RING 7/16 OD,.2 | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 431442 | DET. LOCATOR MOD2 | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | C11209-R707 | SH DETECTOR ASSEMBLY E HD | 1.0000 | EA | | M | P | 3709 | 05-17-1996 | | |
| 3 | LR721-D | DET ASSY FOR SPL# R721 | 1.0000 | EA | | M | P | 3770 | 08-21-1996 | | |
| 4 | LR721-D/01 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | P | | | | |
| 4 | 431432 | DET. HOLDER MR20 SERIES | 1.0000 | EA | | B | | | | | |
| 4 | 640552 | FILTER, BANDPASS | 1.0000 | EA | | B | | | | | |
| 4 | 590942 | DETECTOR InGaAs 1.6u | 1.0000 | EA | | B | | | | | |
| 4 | LR721-D/02 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | P | | | | |
| 4 | 560372 | CABLE PVC 1 COND SHIELD 2 | 3.0000 | IN | | B | | | | | |
| 4 | 312430100 | WIRE 24AWG BARE SOLID | 1.0000 | IN | | B | | | | | |
| 4 | 430292 | CONN. GASKET 2000 SERIES | 1.0000 | EA | | B | | | | | |
| 4 | 575892 | CONN. CIRC 3 RECPT 10SL-3 | 1.0000 | EA | | B | | | | | |
| 4 | 490042 | SPRING DETECTOR RETAINER | 1.0000 | EA | | B | | | | | |
| 4 | 630092 | FOLDING MIRROR SH MROA SE | 1.0000 | EA | | B | | | | | |
| 4 | 490032 | SPRING FOLDING MIRROR MOD | 1.0000 | EA | | B | | | | | |
| 4 | 200204130 | SCREW #2-56 X 1/8 PH SLOT | 1.0000 | EA | | B | | | | | |
| 4 | 990100016 | EPOXY HARDMAN #4001 3-5 M | 1.0000 | EA | | B | | | | | |
| 4 | 3214G00X0 | TUBING #14 PVC CLEAR | 1.0000 | IN | | B | | | | | |
| 2 | 447352 | SENSOR, E-HEAD | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 610432 | EYE LENS FOR A HEAD | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 990100002 | EPOXY HARDMAN #4005 GEN P | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 447372 | FIELD STOP, .312 DIA | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 447382 | FIELD STOP, .437 DIA | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 610402 | LENS PLANO CONVEX 30" F/L | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 431752 | O RING 13/16 X 1/16 TH 70 | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 447362 | LENS RING E-HEAD SENSOR | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 200412440 | SCREW #4-40 X 3/8 FIL SLO | 4.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 220403200 | WASHER #4 LOCK SPLIT RING | 4.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 454152 | SCREW, ADJUSTMENT, | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 433372 | O RING 3/32 X 7/32 X 1/16 | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 220602200 | WASHER #6 LOCK EXT TOOTH | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 200606040 | SCREW #6-32 X 3/16 PH SLO | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | C11201/02 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | | | | | |
| 2 | 443502 | RETAINING NUT | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 477142 | LABEL, SERIAL NUMBER, SEN | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 474772 | LABEL GROUND WARNING | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | T-C11201-1 | DETERMINE IF CABLE IS REQ | 0.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | C11201/03 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | | | | | |
| 2 | 999900013 | CAP PLUG #SC-1-1/4 | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 990100028 | SEALANT RTV SILICONE BLAC | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 999900014 | STEM BUMPER 3/8OD .275T | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |

R707

(Sensor Only)



IRCON, INC.
7300 North Natchez Avenue
Niles, Illinois 60714 USA

Telephone 847-967-5151
Toll Free 800-323-7660
Fax 847-647-0948

ISO 9001/QS 9000 TE
Quality Systems Certified

Modified Standard Product
Data Form

A modified standard product is a product that is based on a standard product found in the most recent price list. The modifications maybe items such as; temperature ranges, output types, resolution, response time and optical issues. A modified standard product form is to be completed and submitted to Steve Schumm and Gene Kalley for review and approval based on the modification (which we have done before). If the modification has not been done before, the approval will require the entire senior management team's approval BEFORE QUOTING. A modified standard product if approved; this product will become a price listed standard product. We can then pay commission as outlined in our most recent contract.

- Standard Product is a Model Number: DNE31-13C
- Standard Product List Price: \$900
- The product change requested would be: Rel. R707
600-1300C *Sales will attach specifics to this form.*
- The market is willing to pay: \$1000 for this product (total including standard price).
- What is engineering's expected time investment and cost: 1 hour Man Days
\$100.00
- What is production's expected purchasing and production time requirement: _____ Days
- This new product has potential in the following application and estimated potential per year would be _____ per year:

➤ This product will be not be _____ quoted and produced as previously outlined.

➤ Agreed on this date of _____ By production/purchasing _____

By engineering A. DONADO 5/21/03

➤ Sales can now quote this project for \$ _____ per unit. w.o.# 13911
_____ lead time.

____ Add to standard product list in literature (Maxine)
____ Add to price list (Vern)

cc/ Greg P, Paul V, Regional Sales Staff Globally

Acknowledgment



IRCON, INC.
7300 N. Natchez Ave.
Niles, IL 60714 USA

Phone 847-967-5151
Toll Free 800-323-7660
Fax 847-647-0948

SOLD TO _____ CUSTOMER NO. 100426

IRCON B.V.
DATABANKWEG 6 C
3821 AL AMERSFOORT

THE NETHERLANDS

SHIPPING ADDRESS _____ TAX CODE NO TAX

IRCON B.V.
DATABANKWEG 6 C
3821 AL AMERSFOORT

THE NETHERLANDS

REQUEST DATE (MM-DD-YY) 06-06-03 PROMISE DATE (MM-DD-YY) 06-06-03

OUR ORDER NO. 82773 ORDER DATE (MM-DD-YY) 05-21-03

YOUR ORDER NO. 200340239

TERMS 0.00/0/180

QUOTE # _____

F.O.B. ORIGIN

CODE 1001 (100.00)

VIA UPS INTL

SPECIAL SHIPPING INSTRUCTIONS
REF: D3-4131-E & T

| LI | PART NO. | DESCRIPTION | QTY | DSCNT % | UNIT PRICE | AMOUNT |
|----|--------------------------------|---|-----|---------|--------------------|------------------|
| 1 | DN#16814 <i>W.O. #13911</i> | DN_DNE31-13C IRCON INFRARAIL IRT SYSTEM-COMLETE Consists of the following: 1.0000 - INFRARAIL 1.0000 - DN - E SERIES 1.0000 - Std Cbl Lgth 4 meters. 12ft 1.0000 - D/100 RESOLUTION (E) 1.0000 - 800-1300C DN_DNE31-13C | | 0.00 | 726.09 | 726.09 |
| 2 | MOD-CHARGES | MODIFICATION OF PRODUCT | 1 | 0.00 | 90.76 | 90.76 |
| | | | | | GRAND TOTAL | ECU816.85 |

99C

Heat Temp Spec. No R707

Temp range 600 - 1300C

RA 5/21

THIS ORDER IS ACCEPTED SUBJECT TO TERMS AND CONDITIONS SHOWN ON THIS AND THE REVERSE SIDE

SHIP TO: IRCON, INC.
7300 N. NATCHEZ AVE.
NILES, IL 60714 USA

IF TAX EXEMPT, PLEASE PROVIDE COPY OF EXEMPTION OR DIRECT PAYMENT CERTIFICATE.



IRCON, INC.
7300 North Natchez Avenue
Niles, Illinois 60714 USA

Telephone 847-967-5151
Toll Free 800-323-7660
Fax 847-647-0948

ISO 9001/QS 9000 TE
Quality Systems Certified

82881

Modified Standard Product
Data Form

A modified standard product is a product that is based on a standard product found in the most recent price list. The modifications maybe items such as; temperature ranges, output types, resolution, response time and optical issues. A modified standard product form is to be completed and submitted to Steve Schumm and Gene Kalley for review and approval based on the modification (which we have done before). If the modification has not been done before, the approval will require the entire senior management team's approval BEFORE QUOTING. A modified standard product if approved; this product will become a price listed standard product. We can then pay commission as outlined in our most recent contract.

➤ Standard Product is a Model Number: ONE31-13C

➤ Standard Product List Price: \$ 725

➤ The product change requested would be: Revs R207
600-1300C *Sales will attach specifics to this form.*

➤ The market is willing to pay: 925 for this product (total including standard price).

➤ What is engineering's expected time investment and cost: 1 HOUR Man Days
\$ 100.00

➤ What is production's expected purchasing and production time requirement: Days

➤ This new product has potential in the following application and estimated potential per year would be per year:

➤ This product will be not be quoted and produced as previously outlined.

➤ Agreed on this date of _____ By production/purchasing _____

By engineering A. DONADO 6/12/03

➤ Sales can now quote this project for \$ _____ per unit.

W.O.# 14028

_____ lead time.

_____ Add to standard product list in literature (Maxine)
_____ Add to price list (Vern)

cc/ Greg P, Paul V, Regional Sales Staff Globally

Acknowledgment



IRCON, INC.
7300 N. Natchez Ave.
Niles, IL 60714 USA

Phone 847-967-5151
Toll Free 800-323-7660
Fax 847-647-0948

SOLD TO CUSTOMER NO. 005394

AUTO-INFO CO., LTD (THE)
1359 SOI LADPRAO 94
TOWN IN TOWN SOI 1
WANGTHONGLANG
BANGKOK, 10310
THAILAND

SHIPPING ADDRESS TAX CODE
NO TAX

AUTO-INFO CO., LTD (THE)
1359 SOI LADPRAO 94
TOWN IN TOWN SOI 1
WANGTHONGLANG
BANGKOK, 10310
THAILAND

REQUEST DATE (MM-DD-YY) 06-25-03 PROMISE DATE (MM-DD-YY) 06-25-03

OUR ORDER NO. 82881 ORDER DATE (MM-DD-YY) 06-11-03

YOUR ORDER NO. 1200050/2003

TERMS 0.00/0/60

QUOTE #

F.O.B. ORIGIN

CODE 1071 (100.00)

VIA FED EXP

SPECIAL SHIPPING INSTRUCTIONS

99C

| LI | PART NO. | DESCRIPTION | QTY | DSCNT % | UNIT PRICE | AMOUNT | |
|---|-----------------------------------|--|-----|---------|-----------------------------|-------------|-----------|
| 1 | DN-HO#16964 <i>w.o. #14028</i> | DN_DNE31-13C IRCON INFRARAIL IRT SENSING HEAD ONLY Consists of the following: 1.0000 - INFRARAIL HEAD ONLY 1.0000 - DN - E SERIES 1.0000 - D/100 RESOLUTION (E) 1.0000 - 800-1300C DN_DNE31-13C | 1 | 0.00 | 925.00 | 925.00 | |
| | | | | | <i>check spec R707</i> | | |
| | | | | | <i>Temp range 600-1200C</i> | | |
| | | | | | <i>PTB6lu</i> | | |
| | | | | | <i>my cly to 200</i> | | |
| THIS ORDER IS ACCEPTED SUBJECT TO TERMS AND CONDITIONS SHOWN ON THIS AND THE REVERSE SIDE | | | | | | GRAND TOTAL | USD925.00 |

SHIP TO: IRCON, INC.
7300 N. NATCHEZ AVE.
NILES, IL 60714 USA

IF TAX EXEMPT, PLEASE PROVIDE COPY OF EXEMPTION OR DIRECT PAYMENT CERTIFICATE.

W.O. # 14028

Number :DN-HO#16964 - IRCON INFRARAIL IRT SO-LI: 82881*1

| Level | Part Number | Description | Quantity | UM | Alt | MB X | ECO No. | ECO Date | Start Use | End Use |
|-------|-------------|----------------------------|----------|----|-----|------|---------|------------|-----------|---------|
| | DN1DNE | DN PRICES | 1.0000 | EA | | M P | | | | |
| 1 | C11201-R707 | SH FINAL ASSEMBLY InGaAs | 1.0000 | EA | | M P | | | | |
| 2 | 451322 | FIELD STOP .022DIA | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | C11201/01 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | | | | |
| 2 | 990300005 | RETAINING RING 7/16 OD, .2 | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 431442 | DET. LOCATOR MOD2 | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | C11209-R707 | SH DETECTOR ASSEMBLY E HD | 1.0000 | EA | | M P | 3709 | 05-17-1996 | | |
| 3 | LR721-D | DET ASSY FOR SPL# R721 | 1.0000 | EA | | M P | 3770 | 08-21-1996 | | |
| 4 | LR721-D/01 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M P | | | | |
| 4 | 431432 | DET. HOLDER MR20 SERIES | 1.0000 | EA | | B | | | | |
| 4 | 640552 | FILTER, BANDPASS | 1.0000 | EA | | B | | | | |
| 4 | 590942 | DETECTOR InGaAs 1.6u | 1.0000 | EA | | B | | | | |
| 4 | LR721-D/02 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M P | | | | |
| 4 | 560372 | CABLE PVC 1 COND SHIELD 2 | 3.0000 | IN | | B | | | | |
| 4 | 312430100 | WIRE 24AWG BARE SOLID | 1.0000 | IN | | B | | | | |
| 4 | 430292 | CONN. GASKET 2000 SERIES | 1.0000 | EA | | B | | | | |
| 4 | 575892 | CONN. CIRC 3 RECPT 10SL-3 | 1.0000 | EA | | B | | | | |
| 4 | 490042 | SPRING DETECTOR RETAINER | 1.0000 | EA | | B | | | | |
| 4 | 630092 | FOLDING MIRROR SH MROA SE | 1.0000 | EA | | B | | | | |
| 4 | 490032 | SPRING FOLDING MIRROR MOD | 1.0000 | EA | | B | | | | |
| 4 | 200204130 | SCREW #2-56 X 1/8 PH SLOT | 1.0000 | EA | | B | | | | |
| 4 | 990100016 | EPOXY HARDMAN #4001 3-5 M | 1.0000 | EA | | B | | | | |
| 4 | 3214G00X0 | TUBING #14 PVC CLEAR | 1.0000 | IN | | B | | | | |
| 2 | 447352 | SENSOR, E-HEAD | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 610432 | EYE LENS FOR A HEAD | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 990100002 | EPOXY HARDMAN #4005 GEN P | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 447372 | FIELD STOP, .312 DIA | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 447382 | FIELD STOP, .437 DIA | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 610402 | LENS PLANO CONVEX 30" F/L | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 431752 | O RING 13/16 X 1/16 TH 70 | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 447362 | LENS RING E-HEAD SENSOR | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 200412440 | SCREW #4-40 X 3/8 FIL SLO | 4.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 220403200 | WASHER #4 LOCK SPLIT RING | 4.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 454152 | SCREW, ADJUSTMENT, | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 433372 | O RING 3/32 X 7/32 X 1/16 | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 220602200 | WASHER #6 LOCK EXT TOOTH | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 200606040 | SCREW #6-32 X 3/16 PH SLO | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | C11201/02 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | | | | |
| 2 | 443502 | RETAINING NUT | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 477142 | LABEL, SERIAL NUMBER, SEN | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 474772 | LABEL GROUND WARNING | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | T-C11201-1 | DETERMINE IF CABLE IS REQ | 0.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | C11201/03 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | | | | |
| 2 | 999900013 | CAP PLUG #SC-1-1/4 | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 990100028 | SEALANT RTV SILICONE BLAC | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 999900014 | STEM BUMPER 3/8OD .275T | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |

R707



IRCON, INC.
7300 North Natchez Avenue
Niles, Illinois 60714 USA

Telephone 847-967-5151
Toll Free 800-323-7660
Fax 847-647-0948

ISO 9001/QS 9000 TE
Quality Systems Certified

Modified Standard Product
Data Form

A modified standard product is a product that is based on a standard product found in the most recent price list. The modifications maybe items such as; temperature ranges, output types, resolution, response time and optical issues. A modified standard product form is to be completed and submitted to Steve Schumm and Gene Kalley for review and approval based on the modification (which we have done before). If the modification has not been done before, the approval will require the entire senior management team's approval BEFORE QUOTING. A modified standard product if approved; this product will become a price listed standard product. We can then pay commission as outlined in our most recent contract.

➤ Standard Product is a Model Number: DNE31-13C

➤ Standard Product List Price: \$440.

➤ The product change requested would be: Rel. R707

Temp 600-1300C Sales will attach specifics to this form.

➤ The market is willing to pay \$540. for this product (total including standard price).

➤ What is engineering's expected time investment and cost: 1 HOUR Man Days
\$ 100.00

➤ What is production's expected purchasing and production time requirement: _____ Days

➤ This new product has potential in the following application and estimated potential per year would be _____ per year:

➤ This product will be not be _____ quoted and produced as previously outlined.

➤ Agreed on this date of _____ By production/purchasing _____

By engineering A. DONADO 12/30/03

➤ Sales can now quote this project for \$ _____ per unit. W.O.#15237.

_____ lead time.

_____ Add to standard product list in literature (Maxine)

_____ Add to price list (Vern)

cc/ Greg P, Paul V, Regional Sales Staff Globally

Acknowledgment



IRCON, INC.
7300 N. Natchez Ave.
Niles, IL 60714 USA

Phone 847-967-5151
Toll Free 800-323-7660
Fax 847-647-0948

SOLD TO _____ CUSTOMER NO. 100426

IRCON B.V.
DATABANKWEG 6 C
3821 AL AMERSFOORT

THE NETHERLANDS

SHIPPING ADDRESS _____ TAX CODE NO TAX

IRCON B.V.
DATABANKWEG 6 C
3821 AL AMERSFOORT

THE NETHERLANDS

REQUEST DATE (MM-DD-YY) 01-09-04 PROMISE DATE (MM-DD-YY) 01-09-04

OUR ORDER NO. 84295 ORDER DATE (MM-DD-YY) 12-29-03

YOUR ORDER NO. 200340627

TERMS 0.00/0/180

QUOTE # _____

F.O.B. ORIGIN

CODE 1001 (100.00)

VIA EXEL

SPECIAL SHIPPING INSTRUCTIONS
REF:HERR KLAUS MOHLENDICK

99C

| LI | PART NO. | DESCRIPTION | QTY | DSCNT % | UNIT PRICE | AMOUNT |
|----|----------------------------------|--|-----|---------|--------------------|------------------|
| 1 | DN-HO#19376 <i>W.O.#15237</i> | DN_DNE31-13C IRCON INFRARAIL IRT SENSING HEAD ONLY Consists of the following: 1.0000 - INFRARAIL HEAD ONLY 1.0000 - DN - E SERIES 1.0000 - D/100 RESOLUTION (E) 1.0000 - 800-1300C DN_DNE31-13C | 2 | 0.00 | 369.22 | 738.44 |
| 2 | MOD-CHARGES | MODIFICATION OF PRODUCT | 2 | 0.00 | 83.91 | 167.83 |
| | | | | | GRAND TOTAL | ECU906.27 |

*Redo Special No R707
Temp range 600-1300C
MB 12/30*

THIS ORDER IS ACCEPTED SUBJECT TO TERMS AND CONDITIONS SHOWN ON THIS AND THE REVERSE SIDE

SHIP TO: IRCON, INC.
7300 N. NATCHEZ AVE.
NILES, IL 60714 USA

IF TAX EXEMPT, PLEASE PROVIDE COPY OF EXEMPTION OR DIRECT PAYMENT CERTIFICATE.

W.O. #15237

Number :DN-HO#19376 - IRCON INFRARAIL IRT SO-LI: 84295*1

| Level | Part Number | Description | Quantity | UM | Alt | MB | X | ECO No. | ECO Date | Start Use | End Use |
|-------|-------------|----------------------------|----------|----|-----|----|---|---------|------------|-----------|---------|
| | DN1DNE | DN PRICES | 1.0000 | EA | | M | P | | | | |
| 1 | C11201-R707 | SH FINAL ASSEMBLY InGaAs | 1.0000 | EA | | M | P | | | | |
| 2 | 451322 | FIELD STOP .022DIA | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | C11201/01 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | | | | | |
| 2 | 990300005 | RETAINING RING 7/16 OD, .2 | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 431442 | DET. LOCATOR MOD2 | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | C11209-R707 | SH DETECTOR ASSEMBLY E HD | 1.0000 | EA | | M | P | 3709 | 05-17-1996 | | |
| 3 | LR721-D | DET ASSY FOR SPL# R721 | 1.0000 | EA | | M | P | 3770 | 08-21-1996 | | |
| 4 | LR721-D/01 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | P | | | | |
| 4 | 431432 | DET. HOLDER MR20 SERIES | 1.0000 | EA | | B | | | | | |
| 4 | 640552 | FILTER, BANDPASS | 1.0000 | EA | | B | | | | | |
| 4 | 590942 | DETECTOR InGaAs 1.6u | 1.0000 | EA | | B | | | | | |
| 4 | LR721-D/02 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | P | | | | |
| 4 | 560372 | CABLE PVC 1 COND SHIELD 2 | 3.0000 | IN | | B | | | | | |
| 4 | 312430100 | WIRE 24AWG BARE SOLID | 1.0000 | IN | | B | | | | | |
| 4 | 430292 | CONN. GASKET 2000 SERIES | 1.0000 | EA | | B | | | | | |
| 4 | 575892 | CONN. CIRC 3 RECPT 10SL-3 | 1.0000 | EA | | B | | | | | |
| 4 | 490042 | SPRING DETECTOR RETAINER | 1.0000 | EA | | B | | | | | |
| 4 | 630092 | FOLDING MIRROR SH MROA SE | 1.0000 | EA | | B | | | | | |
| 4 | 490032 | SPRING FOLDING MIRROR MOD | 1.0000 | EA | | B | | | | | |
| 4 | 200204130 | SCREW #2-56 X 1/8 PH SLOT | 1.0000 | EA | | B | | | | | |
| 4 | 990100016 | EPOXY HARDMAN #4001 3-5 M | 1.0000 | EA | | B | | | | | |
| 4 | 3214G00X0 | TUBING #14 PVC CLEAR | 1.0000 | IN | | B | | | | | |
| 2 | 447352 | SENSOR, E-HEAD | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 610432 | EYE LENS FOR A HEAD | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 990100002 | EPOXY HARDMAN #4005 GEN P | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 447372 | FIELD STOP, .312 DIA | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 447382 | FIELD STOP, .437 DIA | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 610402 | LENS PLANO CONVEX 30" F/L | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 431752 | O RING 13/16 X 1/16 TH 70 | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 447362 | LENS RING E-HEAD SENSOR | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 200412440 | SCREW #4-40 X 3/8 FIL SLO | 4.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 220403200 | WASHER #4 LOCK SPLIT RING | 4.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 454152 | SCREW, ADJUSTMENT, | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 433372 | O RING 3/32 X 7/32 X 1/16 | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 220602200 | WASHER #6 LOCK EXT TOOTH | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 200606040 | SCREW #6-32 X 3/16 PH SLO | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | C11201/02 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | | | | | |
| 2 | 443502 | RETAINING NUT | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 477142 | LABEL, SERIAL NUMBER, SEN | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 474772 | LABEL GROUND WARNING | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | T-C11201-1 | DETERMINE IF CABLE IS REQ | 0.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | C11201/03 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | | | | | |
| 2 | 999900013 | CAP PLUG #SC-1-1/4 | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 990100028 | SEALANT RTV SILICONE BLAC | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 999900014 | STEM BUMPER 3/8OD .275T | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |

R707

(Sensor Only)



IRCON, INC.
7300 North Natchez Avenue
Niles, Illinois 60714 USA

Telephone 847-967-5151
Toll Free 800-323-7660
Fax 847-647-0948

ISO 9001/QS 9000 TE
Quality Systems Certified

Modified Standard Product
Data Form

A modified standard product is a product that is based on a standard product found in the most recent price list. The modifications maybe items such as; temperature ranges, output types, resolution, response time and optical issues. A modified standard product form is to be completed and submitted to Steve Schumm and Gene Kalley for review and approval based on the modification (which we have done before). If the modification has not been done before, the approval will require the entire senior management team's approval BEFORE QUOTING. A modified standard product if approved; this product will become a price listed standard product. We can then pay commission as outlined in our most recent contract.

- Standard Product is a Model Number: DNE31-13C
- Standard Product List Price: \$ 776
- The product change requested would be: Redo R707
600-1300 C *Sales will attach specifics to this form.*
- The market is willing to pay: 976 for this product (total including standard price).
- What is engineering's expected time investment and cost: 1 HOUR Man Days
\$ 100.00
- What is production's expected purchasing and production time requirement: _____ Days
- This new product has potential in the following application and estimated potential per year would be _____ per year:

➤ This product will be not be _____ quoted and produced as previously outlined.

➤ Agreed on this date of _____ By production/purchasing _____

By engineering A. DONADO 1/20/04

➤ Sales can now quote this project for \$ _____ per unit. W.O.# 15340.6
15341
_____ lead time.

_____ Add to standard product list in literature (Maxine)

_____ Add to price list (Vern)

cc/ Greg P, Paul V, Regional Sales Staff Globally

Acknowledgment



IRCON, INC.
7300 N. Natchez Ave.
Niles, IL 60714 USA

Phone 847-967-5151
Toll Free 800-323-7660
Fax 847-647-0948

SOLD TO _____ CUSTOMER NO. 001838

ENMARK (M) SDN. BHD.
LOT 8, JALAN TEMBAGA SD5/
BANDAR SRI DAMANSARA 522
KUALA LUMPUR,
MALAYSIA

SHIPPING ADDRESS _____ TAX CODE NO TAX

ENMARK (M) SDN. BHD.
LOT 8, JALAN TEMBAGA SD5/
BANDAR SRI DAMANSARA 522
KUALA LUMPUR,
MALAYSIA

REQUEST DATE (MM-DD-YY) 02-09-04 PROMISE DATE (MM-DD-YY) 02-09-04

OUR ORDER NO. 84420 ORDER DATE (MM-DD-YY) 01-19-04

YOUR ORDER NO. E1899087R

TERMS 0.00/0/60

QUOTE # _____

F.O.B. ORIGIN

CODE 1063 (100.00)

VIA DHL

SPECIAL SHIPPING INSTRUCTIONS _____

99C

99C

| LI | PART NO. | DESCRIPTION | QTY | DSCNT % | UNIT PRICE | AMOUNT |
|---|----------------------------------|--|-----|---------|-------------|-------------|
| 1 | DN-HO#19520 <i>W.O.#15340</i> | DN_DNE31-13C IRCON INFRARAIL IRT SENSING HEAD ONLY Consists of the following: 1.0000 - INFRARAIL HEAD ONLY 1.0000 - DN - E SERIES 1.0000 - D/100 RESOLUTION (E) 1.0000 - 800-1300C DN_DNE31-13C | 2 | 0.00 | 976.00 | 1952.00 |
| | | <i>Reds Spec No R707 Temp range 600-1300C</i> | | | | |
| 2 | DN-EM#19521 <i>W.O.#15341</i> | DN_DNE31-13C IRCON INFRARAIL IRT PROCESSOR MODULE ONLY Consists of the following: 1.0000 - DN ELECTRONIC MODULE 1.0000 - DN - E SERIES 1.0000 - D/100 RESOLUTION (E) 1.0000 - 800-1300C DN_DNE31-13C | 1 | 0.00 | 996.00 | 996.00 |
| | | <i>Same as item 1</i> | | | | |
| | | <i>MAR 19</i> | | | | |
| | | <i>Eng Chis</i> | | | | |
| | | <i>\$200.00</i> | | | | |
| THIS ORDER IS ACCEPTED SUBJECT TO TERMS AND CONDITIONS SHOWN ON THIS AND THE REVERSE SIDE | | | | | GRAND TOTAL | USD2,948.00 |

SHIP TO: IRCON, INC.
7300 N. NATCHEZ AVE.
NILES, IL 60714 USA

IF TAX EXEMPT, PLEASE PROVIDE COPY OF
EXEMPTION OR DIRECT PAYMENT CERTIFICATE.

W.O. 15340

Number :DN-HO#19520 - IRCON INFRARAIL IRT SO-LI: 84420*1

| Level | Part Number | Description | Quantity | UM | Alt | MB X | ECO No. | ECO Date | Start Use | End Use |
|-------|-------------|---------------------------|----------|----|-----|------|---------|------------|-----------|---------|
| 1 | DNIDNE | DN PRICES | 1.0000 | EA | | M P | | | | |
| 1 | C11201-R707 | SH FINAL ASSEMBLY InGaAs | 1.0000 | EA | | M P | | | | |
| 2 | 451322 | FIELD STOP .022DIA | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | C11201/01 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | | | | |
| 2 | 990300005 | RETAINING RING 7/16 OD,.2 | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 431442 | DET. LOCATOR MOD2 | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | C11209-R707 | SH DETECTOR ASSEMBLY E HD | 1.0000 | EA | | M P | 3709 | 05-17-1996 | | |
| 3 | LR721-D | DET ASSY FOR SPL# R721 | 1.0000 | EA | | M P | 3770 | 08-21-1996 | | |
| 4 | LR721-D/01 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M P | | | | |
| 4 | 431432 | DET. HOLDER MR20 SERIES | 1.0000 | EA | | B | | | | |
| 4 | 640552 | FILTER, BANDPASS | 1.0000 | EA | | B | | | | |
| 4 | 590942 | DETECTOR InGaAs 1.6u | 1.0000 | EA | | B | | | | |
| 4 | LR721-D/02 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M P | | | | |
| 4 | 560372 | CABLE PVC 1 COND SHIELD 2 | 3.0000 | IN | | B | | | | |
| 4 | 312430100 | WIRE 24AWG BARE SOLID | 1.0000 | IN | | B | | | | |
| 4 | 430292 | CONN. GASKET 2000 SERIES | 1.0000 | EA | | B | | | | |
| 4 | 575892 | CONN. CIRC 3 RECPT 10SL-3 | 1.0000 | EA | | B | | | | |
| 4 | 490042 | SPRING DETECTOR RETAINER | 1.0000 | EA | | B | | | | |
| 4 | 630092 | FOLDING MIRROR SH MROA SE | 1.0000 | EA | | B | | | | |
| 4 | 490032 | SPRING FOLDING MIRROR MOD | 1.0000 | EA | | B | | | | |
| 4 | 200204130 | SCREW #2-56 X 1/8 PH SLOT | 1.0000 | EA | | B | | | | |
| 4 | 990100016 | EPOXY HARDMAN #4001 3-5 M | 1.0000 | EA | | B | | | | |
| 4 | 3214G00X0 | TUBING #14 PVC CLEAR | 1.0000 | IN | | B | | | | |
| 2 | 447352 | SENSOR, E-HEAD | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 610432 | EYE LENS FOR A HEAD | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 990100002 | EPOXY HARDMAN #4005 GEN P | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 447372 | FIELD STOP, .312 DIA | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 447382 | FIELD STOP, .437 DIA | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 610402 | LENS PLANO CONVEX 30" F/L | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 431752 | O RING 13/16 X 1/16 TH 70 | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 447362 | LENS RING E-HEAD SENSOR | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 200412440 | SCREW #4-40 X 3/8 FIL SLO | 4.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 220403200 | WASHER #4 LOCK SPLIT RING | 4.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 454152 | SCREW, ADJUSTMENT, | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 433372 | O RING 3/32 X 7/32 X 1/16 | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 220602200 | WASHER #6 LOCK EXT TOOTH | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 200606040 | SCREW #6-32 X 3/16 PH SLO | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | C11201/02 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | | | | |
| 2 | 443502 | RETAINING NUT | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 477142 | LABEL, SERIAL NUMBER, SEN | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 474772 | LABEL GROUND WARNING | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | T-C11201-1 | DETERMINE IF CABLE IS REQ | 0.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | C11201/03 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | | | | |
| 2 | 999900013 | CAP PLUG #SC-1-1/4 | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 990100028 | SEALANT RTV SILICONE BLAC | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 999900014 | STEM BUMPER 3/8OD .275T | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |

R707 (sensor only)

W.O.# 15341

Number :DN-EM#19521 - IRCON INFRARAIL IRT SO-LI: 84420*2

| Level | Part Number | Description | Quantity | UM | Alt | MB X | ECO No. | ECO Date | Start Use | End Use |
|-------|-------------|----------------------------|----------|----|-----|------|---------|------------|-----------|---------|
| | | | | UM | | | | | | |
| 1 | DN2DN | DN PRICES | 1.0000 | EA | | M P | | | | |
| 1 | D11191 | INFRARAIL BOX ASSEMBLY | 1.0000 | EA | | M P | | | | |
| 2 | 433332 | ENCLOSURE, DIN BOX, MODIF | 1.0000 | EA | | B | 3671 | 04-08-1996 | | |
| 2 | C11187 | POWER SUPPLY/ PEAK-PICKER | 1.0000 | EA | | M P | 3671 | 04-08-1996 | | |
| 3 | C20212 | SCHEMATIC: POWER SUPPLY/ | 1.0000 | EA | | M P | 4202 | 01-14-1999 | | |
| 3 | LDN200 | PWR SUPPLY/ PP PCB ASSY | 1.0000 | EA | | M P | 4202 | 01-14-1999 | | |
| 4 | 502505 | PCB DIN RAIL POWER PEAK-P | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | LDN200/01 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M P | | | | |
| 4 | 533082 | TRAN. MJE800 NPN - DARLIN | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | LDN200/02 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M P | | | | |
| 4 | LDN200/03 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M P | | | | |
| 4 | 530882 | DIODE 1N4002 GP RECTIFIER | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 532952 | OP-AMP ULTRA LOW BIAS | 2.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 532322 | IC 4053B ANALOG MUX/DEMUX | 1.0000 | EA | | B | 4842 | 07-31-2002 | | |
| 4 | 531862 | OP-AMP LM346N PROGRAM QUA | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 102493011 | RES. 249K OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 103321011 | RES. 3.32K OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 101820011 | RES. 182 OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 104421011 | RES. 4.42K OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 106654011 | RES. 6.65M OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 104993011 | RES. 499K OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 104021011 | RES. 4.02K OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 105364011 | RES. 5.36M OHM MF 1/4W 1% | 2.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 103480011 | RES. 348 OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 100000990 | JUMPER DUMMY RESISTOR | 5.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 101000011 | RES. 100 OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 101003011 | RES. 100K OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 101004011 | RES. 1.00M OHM MF 1/4W 1% | 4.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 102003011 | RES. 200K OHM MF 1/4W 1% | 2.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 104991011 | RES. 4.99K OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 101503011 | RES. 150K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 4 | 530572 | DIODE 1N4446 SWITCHING | 2.0000 | EA | | B | 4906 | 05-19-2003 | | |
| 4 | 530532 | DIODE FD300 GENERAL PURPO | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 521852 | CAP. 0.68 MFD 50V CERAMIC | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 521972 | CAP. .047 MFD 50V CER X7 | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 521072 | CAP. 22MFD 16V TANT 10% | 2.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 551122 | CHOKER 9250-122 1.2 UH, .1 | 2.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 521902 | CAP. NPO 1000pf 200V .2LS | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 521862 | CAP. 3.3 MFD 50V CERAMC X | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 521872 | CAP. 1.0 MFD 50V CERAMIC | 5.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 522002 | CAP. .01 MFD 200V CERAMIC | 6.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 531892 | REG. LM317LZ +1.2/37V ADJ | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 431902 | BIVAR PERMO PAD 0.250 DIA | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 530862 | TRAN. 2N2222A NPN MED POW | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 551152 | INDUCTOR 100UH +/-10% IMS | 2.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 531882 | DIODE LM385BZ-2.5 2.5V RE | 6.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 575602 | CONN. HDR AMP STRAIGHT 5 | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 574592 | CONN. HDR AMP STRAIGHT 4 | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | LDN200/04 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M P | | | | |
| 4 | 572732 | HEADER SNGL 36 PIN .1 CNT | 11.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | LDN200/05 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M P | | | | |
| 2 | C11186 | PREAMP/ LINEARIZER PCB AS | 1.0000 | EA | | M P | 3671 | 04-08-1996 | | |
| 3 | C20211 | SCHEMATIC: PREAMP/ LINEAR | 1.0000 | EA | | M P | 4785 | 03-05-2002 | | |
| 3 | LDN100 | PREAMP/ LIN PCB ASSY INFR | 1.0000 | EA | | M P | 3659 | 04-12-1996 | | |
| 4 | 502493 | PCB DIN RAIL LINEARIZER | 1.0000 | EA | | B | 3767 | 08-07-1996 | | |
| 4 | LDN100/01 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M P | | | | |
| 4 | LDN100/02 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M P | | | | |
| 4 | 532982 | OP-AMP AD548CQ LOW PWR | 1.0000 | EA | | B | 3767 | 08-07-1996 | | |
| 4 | 531862 | OP-AMP LM346N PROGRAM QUA | 3.0000 | EA | | B | 3767 | 08-07-1996 | | |
| 4 | 530532 | DIODE FD300 GENERAL PURPO | 16.0000 | EA | | B | 3767 | 08-07-1996 | | |
| 4 | 514632 | RES. 330K NETWORK 10 PIN | 2.0000 | EA | | B | 3767 | 08-07-1996 | | |
| 4 | 514642 | RES. 330K NETWORK 10 PIN | 2.0000 | EA | | B | 3767 | 08-07-1996 | | |
| 4 | 104533011 | RES. 453K OHM MF 1/4W 1% | 1.0000 | EA | | B | 3767 | 08-07-1996 | | |
| 4 | 1010R0011 | RES. 10.0 OHM MF 1/4W 1% | 1.0000 | EA | | B | 3767 | 08-07-1996 | | |
| 4 | 102743011 | RES. 274K OHM MF 1/4W 1% | 1.0000 | EA | | B | 3767 | 08-07-1996 | | |
| 4 | 102103011 | RES. 210K OHM MF 1/4W 1% | 1.0000 | EA | | B | 3767 | 08-07-1996 | | |
| 4 | 105364011 | RES. 5.36M OHM MF 1/4W 1% | 6.0000 | EA | | B | 3767 | 08-07-1996 | | |
| 4 | 101002011 | RES. 10.0K OHM MF 1/4W 1% | 1.0000 | EA | | B | 3767 | 08-07-1996 | | |

Proprietary and Confidential to IRCON INC

R707 (Module Only)

Number :DN-EM#19521 - IRCON INFRARAIL IRT SO-LI: 84420*2

| Level | Part Number | Description | Quantity | UM | Alt. | MB X | ECO No. | ECO Date | Start Use | End Use |
|-------|-------------|---------------------------|----------|----|------|------|---------|------------|-----------|---------|
| | | | | UM | | | | | | |
| 4 | 101003011 | RES. 100K OHM MF 1/4W 1% | 1.0000 | EA | | B | 3767 | 08-07-1996 | | |
| 4 | 102003011 | RES. 200K OHM MF 1/4W 1% | 2.0000 | EA | | B | 3767 | 08-07-1996 | | |
| 4 | 101000011 | RES. 100 OHM MF 1/4W 1% | 2.0000 | EA | | B | 3767 | 08-07-1996 | | |
| 4 | 100000990 | JUMPER DUMMY RESISTOR | 1.0000 | EA | | B | 3767 | 08-07-1996 | | |
| 4 | 551122 | CHOKE 9250-122 1.2 UH, .1 | 1.0000 | EA | | B | 3767 | 08-07-1996 | | |
| 4 | 540412 | FERRITE BEAD ON LEAD AXIA | 3.0000 | EA | | B | 3767 | 08-07-1996 | | |
| 4 | 522002 | CAP. .01 MFD 200V CERAMIC | 7.0000 | EA | | B | 3767 | 08-07-1996 | | |
| 4 | 521902 | CAP. NPO 1000pf 200V .2LS | 2.0000 | EA | | B | 3767 | 08-07-1996 | | |
| 4 | 521932 | CAP. 100 PF COG 200V | 1.0000 | EA | | B | 3767 | 08-07-1996 | | |
| 4 | 521962 | CAP. 10Pf NPO 200V .2LS | 2.0000 | EA | | B | 3767 | 08-07-1996 | | |
| 4 | 514612 | POT. 50K 25T 1/2W 10% | 1.0000 | EA | | B | 3767 | 08-07-1996 | | |
| 4 | 514242 | POT. 25K OHM 25T 1/2W 10% | 1.0000 | EA | | B | 3767 | 08-07-1996 | | |
| 4 | 514622 | POT. 100K 25T 1/2W 10% | 1.0000 | EA | | B | 3767 | 08-07-1996 | | |
| 4 | 574922 | CONN. HDR AMP STRAIGHT 3 | 1.0000 | EA | | B | 3767 | 08-07-1996 | | |
| 4 | LDN100/03 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M P | | | | |
| 4 | 574432 | SOCKET 40 POS DIP .5HT EL | 1.0000 | EA | | B | 3767 | 08-07-1996 | | |
| 4 | LDN100/04 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M P | | | | |
| 4 | 526002 | CAP. SMC 330Pf NPO 50V 5% | 1.0000 | EA | | B | 3767 | 08-07-1996 | | |
| 4 | 572732 | HEADER SNGL 36 PIN .1 CNT | 11.0000 | EA | | B | 3767 | 08-07-1996 | | |
| 4 | LDN100/05 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M P | | | | |
| 2 | C11193 | PCB INTERCONNECT ASSEMBLY | 1.0000 | EA | | M P | 3671 | 04-08-1996 | | |
| 3 | LDN300 | PCB INTERCONN ASSY (INFRA | 1.0000 | EA | | M P | | | | |
| 4 | 502533 | PCB DIN RAIL POWER PEAK-P | 1.0000 | EA | | B | 3721 | 08-01-1996 | | |
| 4 | 575922 | CONN. FEMALE 11 POSITION | 2.0000 | EA | | B | 3721 | 08-01-1996 | | |
| 2 | 477112 | LABEL, COVER, DIN BOX | 1.0000 | EA | | B | 4909 | 06-11-2003 | | |
| 2 | C11190 | DECAY RATE POT/ CONNECTOR | 1.0000 | EA | | M P | 3671 | 04-08-1996 | | |
| 3 | LDN003 | DECAY RATE POT/ CONN. ASS | 1.0000 | EA | | M P | 4030 | 10-08-1997 | | |
| 4 | 514592 | POT. 50K OHM 1T 1/2W 10% | 1.0000 | EA | | B | | | | |
| 4 | LDN003/01 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M P | | | | |
| 4 | 302479000 | WIRE 24AWG VIO/WHITE STRA | 1.0000 | IN | | B | | | | |
| 4 | 302409000 | WIRE 24AWG BLK/WHITE STRA | 1.0000 | IN | | B | | | | |
| 4 | 302459000 | WIRE 24AWG GRN/WHITE STRA | 1.0000 | IN | | B | | | | |
| 4 | 574662 | CONN. CONTACT 20-24 AWG C | 3.0000 | EA | | B | | | | |
| 4 | 574692 | CONN. HOUSING 5 POSITION- | 1.0000 | EA | | B | | | | |
| 2 | C11189 | RESPONSE TIME POT/ CONNEC | 1.0000 | EA | | M P | 3671 | 04-08-1996 | | |
| 3 | LDN002 | RESP. TIME POT/ CONN. ASS | 1.0000 | EA | | M P | | | | |
| 4 | 514602 | POT. 5M OHM 1T 1/2W 20% P | 1.0000 | EA | | B | | | | |
| 4 | 302440000 | WIRE 24AWG YEL/BLACK STRA | 1.0000 | IN | | B | | | | |
| 4 | 302460000 | WIRE 24AWG BLU/BLACK STRA | 1.0000 | IN | | B | | | | |
| 4 | 302430000 | WIRE 24AWG ORG/BLACK STRA | 1.0000 | IN | | B | | | | |
| 4 | 574662 | CONN. CONTACT 20-24 AWG C | 3.0000 | EA | | B | | | | |
| 4 | 574682 | CONN. HOUSING 4 POSITION- | 1.0000 | EA | | B | | | | |
| 2 | C11188 | EMISSIVITY POT/ CONNECTOR | 1.0000 | EA | | M P | 3671 | 04-08-1996 | | |
| 3 | LDN001 | EMISSIVITY POT/ CONN. ASS | 1.0000 | EA | | M P | 3767 | 08-07-1996 | | |
| 4 | 513722 | POT. 100K 2 DIGIT 1% DIGI | 1.0000 | EA | | B | 3767 | 08-07-1996 | | |
| 4 | 30245X000 | WIRE 24AWG GREEN STRANDED | 1.0000 | IN | | B | 3767 | 08-07-1996 | | |
| 4 | 30249X000 | WIRE 24AWG WHITE STRANDED | 1.0000 | IN | | B | 3767 | 08-07-1996 | | |
| 4 | 30246X000 | WIRE 24AWG BLUE STRANDED | 1.0000 | IN | | B | 3767 | 08-07-1996 | | |
| 4 | 574662 | CONN. CONTACT 20-24 AWG C | 3.0000 | EA | | B | 3767 | 08-07-1996 | | |
| 4 | 574672 | CONN. HOUSING 3 POSITION- | 1.0000 | EA | | B | 3767 | 08-07-1996 | | |
| 4 | 477212 | LABEL - CLEAR WINDOW | 1.0000 | EA | | B | 3767 | 08-07-1996 | | |
| 2 | 575852 | KNOB, 9MM COLLET TYPE, | 2.0000 | EA | | B | 3671 | 04-08-1996 | | |
| 2 | 575872 | POINTER, 9MM COLLET TYPE | 2.0000 | EA | | B | 3671 | 04-08-1996 | | |
| 2 | 575862 | CAP. 9MM COLLET TYPE KNOB | 2.0000 | EA | | B | 3671 | 04-08-1996 | | |
| 2 | C11194 | MODULE ASSEMBLY - M1 - (I | 1.0000 | EA | | M P | 3671 | 04-08-1996 | | |
| 3 | 573912 | HEADER 40 PIN DIP .6 CENT | 1.0000 | EA | | B | | | | |
| 3 | T-C11194-1 | SELECT "M1" MODULE VALUES | 0.0000 | EA | | B | | | | |
| 3 | T-C11194-3 | GT M1 MODULE VALUES | 0.0000 | EA | | B | | | | |
| 2 | 575912 | CONN. KEYING ELEMENT (DN- | 2.0000 | EA | | B | 3671 | 04-08-1996 | | |
| 2 | 477132 | LABEL, SERIAL NUMBER, DIN | 1.0000 | EA | | B | 3671 | 04-08-1996 | | |
| 2 | 477122 | LABEL, DIN BOX, INFRARAIL | 1.0000 | EA | | B | 3671 | 04-08-1996 | | |
| 2 | 574082 | TERM. BLOCK JUMPER QUICK | 1.0000 | EA | | B | 3671 | 04-08-1996 | | |
| 2 | LDNKIT | MTG CLIP KIT FOR INFRARAI | 1.0000 | EA | | M P | 3671 | 04-08-1996 | | |
| 3 | 990300010 | CLIP MTG FOR DIN BOX | 2.0000 | EA | | B | 3694 | 04-17-1996 | | |
| 3 | LDNKIT/01 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M P | | | | |
| 2 | 477182 | LABEL-CE MARK (PRODUCTS) | 1.0000 | EA | | B | 3671 | 04-08-1996 | | |
| 1 | U-M1-R707 | MODULE ASSEMBLY - M1 - (I | 1.0000 | EA | | M P | | | | |
| 2 | 103013011 | RES. 301K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |

Number :DN-EM#19521 - IRCON INFRARAIL IRT SO-LI: 84420*2

| Level | Part Number | Description | Quantity | UM | Alt | MB X | ECO No. | ECO Date | Start Use | End Use |
|-------|-------------|---------------------------|----------|----|-----|------|---------|----------|-----------|---------|
| 2 | 101872011 | RES. 18.7K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 101433011 | RES. 143K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 101302011 | RES. 13.0K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 104992011 | RES. 49.9K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 109531011 | RES. 9.53K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 107322011 | RES. 73.2K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 106651011 | RES. 6.65K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 101133011 | RES. 113K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 104531011 | RES. 4.53K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 101743011 | RES. 174K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 102871011 | RES. 2.87K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 102743011 | RES. 274K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 101821011 | RES. 1.82K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 104533011 | RES. 453K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 101101011 | RES. 1.10K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 107683011 | RES. 768K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 106490011 | RES. 649 OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 107500011 | RES. 750 OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 101334011 | RES. 1.33M OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |



Acknowledgment

IRCON, INC T 847-967-5151
 7300 North Natchez Ave T 800-323-7660
 Niles, Illinois 60714 USA F 847-647-0948

ORDER DATE: 26 APR 2005

Customer No. 100426
SOLD TO

SHIP TO

IRCON B.V.
 DATABANKWEG 6 C
 3821 AL AMERSFOORT
 ,
 THE NETHERLANDS

IRCON B.V.
 DATABANKWEG 6 C
 3821 AL AMERSFOORT
 ,
 THE NETHERLANDS

SPECIAL SHIPPING INSTRUCTIONS

REF: 275716

| OUR ORDER No. | | YOUR PO No. | | F.O.B. | | TAX | |
|---------------|--------------------------------|---|-----|----------------|------|----------------------|-----------|
| 88107 | | 200540227 | | ORIGIN | | Resale | |
| SHIP VIA | | TERMS | | DATE REQUESTED | | SALES REPRESENTATIVE | |
| EXEL | | 0.00/0/180 | | 06-10-05 | | 1001 (100.00) | |
| LI | PART NO. | PRODUCT/DESCRIPTION | QTY | UNIT PRICE | DISC | NET PRICE | EXTENSION |
| 1 | DN#25185 <i>w.o.# 18684</i> | DN_DNE31-13C <i>99C</i> SYSTEM-COMLETE Consists of the following: 1.0000 - INFRARAIL 1.0000 - DN - E SERIES 1.0000 - Std Cbl Lgth 4 meters. 12ft 1.0000 - D/100 RESOLUTION (E) 1.0000 - 800-1300C <i>Temp 600-1300C</i> | 1 | 617.16 | 0.0 | 617.16 | 617.16 |
| 2 | MOD-CHARGES | MODIFICATION OF PRODUCT | 1 | 77.15 | 0.0 | 77.15 | 77.15 |
| 3 | AA-4 | AIR PURGE ACCESSORY INFRARAIL TYPE E | 1 | 65.57 | 0.0 | 65.57 | 65.57 |

THIS ORDER IS ACCEPTED SUBJECT TO TERMS AND CONDITIONS SHOWN ON THIS AND THE REVERSE SIDE

GRAND TOTAL

ECU759.88

SHIP TO: IRCON, INC.
 7300 N. NATCHEZ AVE.
 NILES, IL 60714 USA

IF TAX EXEMPT, PLEASE PROVIDE COPY OF
 EXEMPTION OR DIRECT PAYMENT CERTIFICATE



IRCON, INC.
7300 North Natchez Avenue
Niles, Illinois 60714 USA

Telephone 847-967-5151
Toll Free 800-323-7660
Fax 847-647-0948

ISO 9001/QS 9000 TE
Quality Systems Certified

Modified Standard Product Data Form

A modified standard product is a product that is based on a standard product found in the most recent price list. The modifications maybe items such as; temperature ranges, output types, resolution, response time and optical issues. A modified standard product form is to be completed and submitted to Steve Schumm and Gene Kalley for review and approval based on the modification (which we have done before). If the modification has not been done before, the approval will require the entire senior management team's approval BEFORE QUOTING. A modified standard product if approved; this product will become a price listed standard product. We can then pay commission as outlined in our most recent contract.

➤ Standard Product is a Model Number: ONE31-13C

➤ Standard Product List Price: 900

➤ The product change requested would be: Reqs R707

Temp 600-1300C Sales will attach specifics to this form.

➤ The market is willing to pay \$1000 for this product (total including standard price).

➤ What is engineering's expected time investment and cost: 1 hour Man Days
\$ 100.00

➤ What is production's expected purchasing and production time requirement: _____ Days

➤ This new product has potential in the following application and estimated potential per year would be _____ per year.

➤ This product will be not be _____ quoted and produced as previously outlined.

➤ Agreed on this date of _____ By production/purchasing _____

By engineering A. DONADO 4/28/05

➤ Sales can now quote this project for \$ _____ per unit. W.O.# 18684

_____ lead time.

_____ Add to standard product list in literature (Maxine)
_____ Add to price list (Vern)

cc/ Greg P, Paul V, Regional Sales Staff Globally



Acknowledgment

IRCON, INC T 847-967-5151
 7300 North Natchez Ave T 800-323-7660
 Niles, Illinois 60714 USA F 847-647-0948

ORDER DATE: 11 MAY 2005
 REV: DATE:

Customer No. 100426
 SOLD TO

SHIP TO
 IRCON B.V.
 DATABANKWEG 6 C
 3821 AL AMERSFOORT
 THE NETHERLANDS

IRCON B.V.
 DATABANKWEG 6 C
 3821 AL AMERSFOORT
 THE NETHERLANDS

SPECIAL SHIPPING INSTRUCTIONS
 REF: 2005-IRCON/0510

| OUR ORDER No. | | YOUR PO No. | | F.O.B. | | TAX | |
|---|--------------------------------|---|-----|----------------|------|----------------------|----------------------|
| 88234 | | 200540242 | | ORIGIN | | Resale | |
| SHIP VIA | | TERMS | | DATE REQUESTED | | SALES REPRESENTATIVE | |
| EXEL | | 0.00/0/180 | | 05-20-05 | | 1001 (100.00) | |
| LI | PART NO. | PRODUCT/DESCRIPTION | QTY | UNIT PRICE | DISC | NET PRICE | EXTENSION |
| 1 | DN#25377 <i>W.O.# 18767</i> | <i>aac</i> DN_DNE31-13C IRCON INFRARAIL IRT SYSTEM-COMLETE Consists of the following: 1.0000 - INFRARAIL 1.0000 - DN - E SERIES 1.0000 - Std Cbl Lgth 4 meters. 12ft 1.0000 - D/100 RESOLUTION (E) 1.0000 - 800-1300C <i>Radio Spec No R707</i> <i>Temp range 600+1300C</i> | 1 | 619.37 | 0.0 | 619.37 | 619.37 |
| 2 | MOD-CHARGES | MODIFICATION OF PRODUCT | 1 | 77.42 | 0.0 | 77.42 | 77.42 <i>5/11</i> |
| THIS ORDER IS ACCEPTED SUBJECT TO TERMS AND CONDITIONS SHOWN ON THIS AND THE REVERSE SIDE | | | | | | GRAND TOTAL | ECU696.79 |

SHIP TO: IRCON, INC.
 7300 N. NATCHEZ AVE.
 NILES, IL 60714 USA

IF TAX EXEMPT, PLEASE PROVIDE COPY OF
 EXEMPTION OR DIRECT PAYMENT CERTIFICATE



IRCON, INC.
7300 North Natchez Avenue
Niles, Illinois 60714 USA

Telephone 847-967-5151
Toll Free 800-323-7660
Fax 847-647-0948

ISO 9001/QS 9000 TE
Quality Systems Certified

Modified Standard Product
Data Form

A modified standard product is a product that is based on a standard product found in the most recent price list. The modifications maybe items such as; temperature ranges, output types, resolution, response time and optical issues. A modified standard product form is to be completed and submitted to Steve Schumm and Gens Kalley for review and approval based on the modification (which we have done before). If the modification has not been done before, the approval will require the entire senior management team's approval BEFORE QUOTING. A modified standard product if approved; this product will become a price listed standard product. We can then pay commission as outlined in our most recent contract.

- Standard Product is a Model Number: DNE31-13C
- Standard Product List Price: \$900
- The product change requested would be: Redo Spec R.707
600-1300C *Sales will attach specifics to this form.*
- The market is willing to pay \$1000 for this product (total including standard price).
- What is engineering's expected time investment and cost: 1 hour Man Days
\$ 100⁰⁰
- What is production's expected purchasing and production time requirement: _____ Days
- This new product has potential in the following application and estimated potential per year would be _____ per year:

- This product will be not be _____ quoted and produced as previously outlined.
- Agreed on this date of _____ By production/purchasing _____
By engineering A. DONADO 5/12/05
W.O. # 18767
- Sales can now quote this project for \$ _____ per unit.
_____ lead time.

_____ Add to standard product list in literature (Maxine)

_____ Add to price list (Vern)

cc/ Greg P, Paul V, Regional Sales Staff Globally

W.O.# 18684

Number :DN#25185 - IRCON INFRARAIL IRT SO-LI: 88107*1

| Level | Part Number | Description | Quantity | UM | Alt | MB | X | ECO No. | ECO Date | Start Use | End Use |
|-------|-------------|----------------------------|----------|----|-----|----|---|---------|------------|-----------|---------|
| 1 | DN0DNE | DN PRICES | 1.0000 | EA | | M | P | | | | |
| 1 | C11201-R707 | SH FINAL ASSEMBLY InGaAs | 1.0000 | EA | | M | P | | | | |
| 2 | 451322 | FIELD STOP .022DIA | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | C11201/01 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | | | | | |
| 2 | 990300005 | RETAINING RING 7/16 OD, .2 | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 431442 | DET. LOCATOR MOD2 | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | C11209-R707 | SH DETECTOR ASSEMBLY E HD | 1.0000 | EA | | M | P | 3709 | 05-17-1996 | | |
| 3 | LR721-D | DET ASSY FOR SPL# R721 | 1.0000 | EA | | M | P | 3770 | 08-21-1996 | | |
| 4 | LR721-D/01 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | P | | | | |
| 4 | 431432 | DET. HOLDER MR20 SERIES | 1.0000 | EA | | B | | | | | |
| 4 | 640552 | FILTER, BANDPASS | 1.0000 | EA | | B | | | | | |
| 4 | 590942 | DETECTOR InGaAs 1.6u | 1.0000 | EA | | B | | | | | |
| 4 | LR721-D/02 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | P | | | | |
| 4 | 560372 | CABLE PVC 1 COND SHIELD 2 | 3.0000 | IN | | B | | | | | |
| 4 | 312430100 | WIRE 24AWG BARE SOLID | 1.0000 | IN | | B | | | | | |
| 4 | 430292 | CONN. GASKET 2000 SERIES | 1.0000 | EA | | B | | | | | |
| 4 | 575892 | CONN. CIRC 3 RECPT 10SL-3 | 1.0000 | EA | | B | | | | | |
| 4 | 490042 | SPRING DETECTOR RETAINER | 1.0000 | EA | | B | | | | | |
| 4 | 630092 | FOLDING MIRROR SH MROA SE | 1.0000 | EA | | B | | | | | |
| 4 | 490032 | SPRING FOLDING MIRROR MOD | 1.0000 | EA | | B | | | | | |
| 4 | 200204130 | SCREW #2-56 X 1/8 PH SLOT | 1.0000 | EA | | B | | | | | |
| 4 | 990100016 | EPOXY HARDMAN #4001 3-5 M | 1.0000 | EA | | B | | | | | |
| 4 | 3214G00X0 | TUBING #14 PVC CLEAR | 1.0000 | IN | | B | | | | | |
| 2 | 447352 | SENSOR, E-HEAD | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 610432 | EYE LENS FOR A HEAD | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 990100002 | EPOXY HARDMAN #4005 GEN P | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 447372 | FIELD STOP, .312 DIA | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 447382 | FIELD STOP, .437 DIA | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 610402 | LENS PLANO CONVEX 30" F/L | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 431752 | O RING 13/16 X 1/16 TH 70 | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 447362 | LENS RING E-HEAD SENSOR | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 200412440 | SCREW #4-40 X 3/8 FIL SLO | 4.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 220403200 | WASHER #4 LOCK SPLIT RING | 4.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 454152 | SCREW, ADJUSTMENT, | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 433372 | O RING 3/32 X 7/32 X 1/16 | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 220602200 | WASHER #6 LOCK EXT TOOTH | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 200606040 | SCREW #6-32 X 3/16 PH SLO | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | C11201/02 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | | | | | |
| 2 | 443502 | RETAINING NUT | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 477142 | LABEL, SERIAL NUMBER, SEN | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 474772 | LABEL GROUND WARNING | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | T-C11201-1 | DETERMINE IF CABLE IS REQ | 0.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | C11201/03 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | | | | | |
| 2 | 999900013 | CAP PLUG #SC-1-1/4 | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 990100028 | SEALANT RTV SILICONE BLAC | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 2 | 999900014 | STEM BUMPER 3/8OD .275T | 1.0000 | EA | | B | | 3709 | 05-17-1996 | | |
| 1 | D11198 | PVC-(INT/EXT-E/F SERIES) (| 1.0000 | EA | | M | P | | | | |
| 2 | 560052 | CABLE PVC 2 COND 1100/200 | 1.0000 | FT | | B | | 3913 | 04-02-1997 | | |
| 2 | D11198/01 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | | | | | |
| 2 | D11198/02 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | | | | | |
| 2 | D11198/03 | SEE EXTENDED DESCRIPTION | 8.0000 | EA | | M | | | | | |
| 2 | 575882 | CONN. CIRC 10SL-3 BACKSHE | 1.0000 | EA | | B | | 3913 | 04-02-1997 | | |
| 2 | 3210G00X0 | TUBING #10 PVC CLEAR | 3.0000 | IN | | B | | 3913 | 04-02-1997 | | |
| 2 | 3212G00X0 | TUBING #12 PVC CLEAR | 1.0000 | IN | | B | | 3913 | 04-02-1997 | | |
| 2 | 575902 | CONN. CIRC 10SL-3 STR PLU | 1.0000 | EA | | B | | 3913 | 04-02-1997 | | |
| 2 | 3216I1400 | TUBING 1/4" SHRINKABLE BL | 1.0000 | IN | | B | | 3913 | 04-02-1997 | | |
| 2 | 990100027 | ADHESIVE LOCTITE 272 | 1.0000 | EA | | B | | 3913 | 04-02-1997 | | |
| 2 | C-CABLE | DETERMINE CABLE LENGTH FR | 1.0000 | EA | | M | P | 3913 | 04-02-1997 | | |
| 2 | 477202 | LABEL INFRARAIL (2.0" X 0 | 1.0000 | EA | | B | | 3913 | 04-02-1997 | | |
| 1 | U-D11198-C | 12 FEET OF CABLE | 1.0000 | EA | | M | P | | | | |
| 2 | 560052 | CABLE PVC 2 COND 1100/200 | 12.0000 | FT | | B | | | | | |
| 1 | U-M1-R707 | MODULE ASSEMBLY - M1 - (I | 1.0000 | EA | | M | P | | | | |
| 2 | 103013011 | RES. 301K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | | |
| 2 | 101872011 | RES. 18.7K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | | |
| 2 | 101433011 | RES. 143K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | | |
| 2 | 101302011 | RES. 13.0K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | | |
| 2 | 104992011 | RES. 49.9K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | | |
| 2 | 109531011 | RES. 9.53K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | | |

R707

Number :DN#25185 - IRCON INFRARAIL IRT SO-LI: 88107*1

| Level | Part Number | Description | Quantity | UM | Alt | MB X | ECO No. | ECO Date | Start Use | End Use |
|-------|-------------|---------------------------|----------|----|-----|------|---------|------------|-----------|---------|
| 2 | 107322011 | RES. 73.2K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 106651011 | RES. 6.65K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 101133011 | RES. 113K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 104531011 | RES. 4.53K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 101743011 | RES. 174K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 102871011 | RES. 2.87K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 102743011 | RES. 274K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 101821011 | RES. 1.82K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 104533011 | RES. 453K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 101101011 | RES. 1.10K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 107683011 | RES. 768K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 106490011 | RES. 649 OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 107500011 | RES. 750 OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 101334011 | RES. 1.33M OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 1 | D11191 | INFRARAIL BOX ASSEMBLY | 1.0000 | EA | | M P | | | | |
| 2 | 433332 | ENCLOSURE, DIN BOX, MODIF | 1.0000 | EA | | B | 3671 | 04-08-1996 | | |
| 2 | C11187 | POWER SUPPLY/ PEAK-PICKER | 1.0000 | EA | | M P | 3671 | 04-08-1996 | | |
| 3 | C20212 | SCHEMATIC: POWER SUPPLY/ | 1.0000 | EA | | M P | 4202 | 01-14-1999 | | |
| 3 | LDN200 | PWR SUPPLY/ PP PCB ASSY | 1.0000 | EA | | M P | 4202 | 01-14-1999 | | |
| 4 | 502505 | PCB DIN RAIL POWER PEAK-P | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | LDN200/01 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M P | | | | |
| 4 | 533082 | TRAN. MJE800 NPN - DARLIN | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | LDN200/02 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M P | | | | |
| 4 | LDN200/03 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M P | | | | |
| 4 | 530882 | DIODE 1N4002 GP RECTIFIER | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 532952 | OP-AMP ULTRA LOW BIAS | 2.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 532322 | IC 4053B ANALOG MUX/DEMUX | 1.0000 | EA | | B | 4842 | 07-31-2002 | | |
| 4 | 531862 | OP-AMP LM346N PROGRAM QUA | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 102493011 | RES. 249K OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 103321011 | RES. 3.32K OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 101820011 | RES. 182 OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 104421011 | RES. 4.42K OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 106654011 | RES. 6.65M OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 104993011 | RES. 499K OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 104021011 | RES. 4.02K OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 105364011 | RES. 5.36M OHM MF 1/4W 1% | 2.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 103480011 | RES. 348 OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 100000990 | JUMPER DUMMY RESISTOR | 5.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 101000011 | RES. 100 OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 101003011 | RES. 100K OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 101004011 | RES. 1.00M OHM MF 1/4W 1% | 4.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 102003011 | RES. 200K OHM MF 1/4W 1% | 2.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 104991011 | RES. 4.99K OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 101503011 | RES. 150K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 4 | 530572 | DIODE 1N4446 SWITCHING | 2.0000 | EA | | B | 4906 | 05-19-2003 | | |
| 4 | 530532 | DIODE FD300 GENERAL PURPO | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 521852 | CAP. 0.68 MFD 50V CERAMIC | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 521972 | CAP. .047 MFD 50V CER X7 | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 521072 | CAP. 22MFD 16V TANT 10% | 2.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 551122 | CHOKE 9250-122 1.2 UH, .1 | 2.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 521902 | CAP. NPO 1000pf 200V .2LS | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 521862 | CAP. 3.3 MFD 50V CERAMC X | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 521872 | CAP. 1.0 MFD 50V CERAMIC | 5.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 522002 | CAP. .01 MFD 200V CERAMIC | 6.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 531892 | REG. LM317LZ +1.2/37V ADJ | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 431902 | BIVAR PERMO PAD 0.250 DIA | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 530862 | TRAN. 2N2222A NPN MED POW | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 551152 | INDUCTOR 100UH +/-10% IMS | 2.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 531882 | DIODE LM385BZ-2.5 2.5V RE | 6.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 575602 | CONN. HDR AMP STRAIGHT 5 | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 574592 | CONN. HDR AMP STRAIGHT 4 | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | LDN200/04 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M P | | | | |
| 4 | 572732 | HEADER SNGL 36 PIN .1 CNT | 11.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | LDN200/05 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M P | | | | |
| 2 | C11186 | PREAMP/ LINEARIZER PCB AS | 1.0000 | EA | | M P | 3671 | 04-08-1996 | | |
| 3 | C20211 | SCHEMATIC: PREAMP/ LINEAR | 1.0000 | EA | | M P | 4785 | 03-05-2002 | | |
| 3 | LDN100 | PREAMP/ LIN PCB ASSY INFR | 1.0000 | EA | | M P | 3659 | 04-12-1996 | | |
| 4 | 502493 | PCB DIN RAIL LINEARIZER | 1.0000 | EA | | B | 3767 | 08-07-1996 | | |

Number :DN#25185 - IRCON INFRARAIL IRT SO-LI: 88107*1

| Level | Part Number | Description | Quantity | UM | Alt | MB | X | ECO No. | ECO Date | Start Use | End Use |
|-------|-------------|---------------------------|----------|----|-----|----|---|---------|------------|-----------|---------|
| 4 | LDN100/01 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | | | | | | |
| 4 | LDN100/02 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | | | | | | |
| 4 | 532982 | OP-AMP AD548CQ LOW PWR | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 531862 | OP-AMP LM346N PROGRAM QUA | 3.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 530532 | DIODE FD300 GENERAL PURPO | 16.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 514632 | RES. 330K NETWORK 10 PIN | 2.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 514642 | RES. 330K NETWORK 10 PIN | 2.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 104533011 | RES. 453K OHM MF 1/4W 1% | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 1010R0011 | RES. 10.0 OHM MF 1/4W 1% | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 102743011 | RES. 274K OHM MF 1/4W 1% | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 102103011 | RES. 210K OHM MF 1/4W 1% | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 105364011 | RES. 5.36M OHM MF 1/4W 1% | 6.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 101002011 | RES. 10.0K OHM MF 1/4W 1% | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 101003011 | RES. 100K OHM MF 1/4W 1% | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 102003011 | RES. 200K OHM MF 1/4W 1% | 2.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 101000011 | RES. 100 OHM MF 1/4W 1% | 2.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 100000990 | JUMPER DUMMY RESISTOR | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 551122 | CHOKO 9250-122 1.2 UH, .1 | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 540412 | FERRITE BEAD ON LEAD AXIA | 3.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 522002 | CAP. .01 MFD 200V CERAMIC | 7.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 521902 | CAP. NPO 1000pf 200V .2LS | 2.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 521932 | CAP. 100 PF COG 200V | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 521962 | CAP. 10Pf NPO 200V .2LS | 2.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 514612 | POT. 50K 25T 1/2W 10% | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 514242 | POT. 25K OHM 25T 1/2W 10% | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 514622 | POT. 100K 25T 1/2W 10% | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 574922 | CONN. HDR AMP STRAIGHT 3 | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | LDN100/03 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | P | | | | |
| 4 | 574432 | SOCKET 40 POS DIP .5HT EL | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | LDN100/04 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | P | | | | |
| 4 | 526002 | CAP. SMC 330PF NPO 50V 5% | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 572732 | HEADER SNGL 36 PIN .1 CNT | 11.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | LDN100/05 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | P | | | | |
| 2 | C11193 | PCB INTERCONNECT ASSEMBLY | 1.0000 | EA | | M | P | 3671 | 04-08-1996 | | |
| 3 | LDN300 | PCB INTERCONN ASSY (INFRA | 1.0000 | EA | | M | P | | | | |
| 4 | 502533 | PCB DIN RAIL POWER PEAK-P | 1.0000 | EA | | B | | 3721 | 08-01-1996 | | |
| 4 | 575922 | CONN. FEMALE 11 POSITION | 2.0000 | EA | | B | | 3721 | 08-01-1996 | | |
| 2 | 477112 | LABEL, COVER, DIN BOX | 1.0000 | EA | | B | | 4909 | 06-11-2003 | | |
| 2 | C11190 | DECAY RATE POT/ CONNECTOR | 1.0000 | EA | | M | P | 3671 | 04-08-1996 | | |
| 3 | LDN003 | DECAY RATE POT/ CONN. ASS | 1.0000 | EA | | M | P | 4030 | 10-08-1997 | | |
| 4 | 514592 | POT. 50K OHM 1T 1/2W 10% | 1.0000 | EA | | B | | | | | |
| 4 | LDN003/01 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | P | | | | |
| 4 | 302479000 | WIRE 24AWG VIO/WHITE STRA | 1.0000 | IN | | B | | | | | |
| 4 | 302409000 | WIRE 24AWG BLK/WHITE STRA | 1.0000 | IN | | B | | | | | |
| 4 | 302459000 | WIRE 24AWG GRN/WHITE STRA | 1.0000 | IN | | B | | | | | |
| 4 | 574662 | CONN. CONTACT 20-24 AWG C | 3.0000 | EA | | B | | | | | |
| 4 | 574692 | CONN. HOUSING 5 POSITION- | 1.0000 | EA | | B | | | | | |
| 2 | C11189 | RESPONSE TIME POT/ CONNEC | 1.0000 | EA | | M | P | 3671 | 04-08-1996 | | |
| 3 | LDN002 | RESP. TIME POT/ CONN. ASS | 1.0000 | EA | | M | P | | | | |
| 4 | 514602 | POT. 5M OHM 1T 1/2W 20% P | 1.0000 | EA | | B | | | | | |
| 4 | 302440000 | WIRE 24AWG YEL/BLACK STRA | 1.0000 | IN | | B | | | | | |
| 4 | 302460000 | WIRE 24AWG BLU/BLACK STRA | 1.0000 | IN | | B | | | | | |
| 4 | 302430000 | WIRE 24AWG ORG/BLACK STRA | 1.0000 | IN | | B | | | | | |
| 4 | 574662 | CONN. CONTACT 20-24 AWG C | 3.0000 | EA | | B | | | | | |
| 4 | 574682 | CONN. HOUSING 4 POSITION- | 1.0000 | EA | | B | | | | | |
| 2 | C11188 | EMISSIVITY POT/ CONNECTOR | 1.0000 | EA | | M | P | 3671 | 04-08-1996 | | |
| 3 | LDN001 | EMISSIVITY POT/ CONN. ASS | 1.0000 | EA | | M | P | 3767 | 08-07-1996 | | |
| 4 | 513722 | POT. 100K 2 DIGIT 1% DIGI | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 30245X000 | WIRE 24AWG GREEN STRANDED | 1.0000 | IN | | B | | 3767 | 08-07-1996 | | |
| 4 | 30249X000 | WIRE 24AWG WHITE STRANDED | 1.0000 | IN | | B | | 3767 | 08-07-1996 | | |
| 4 | 30246X000 | WIRE 24AWG BLUE STRANDED | 1.0000 | IN | | B | | 3767 | 08-07-1996 | | |
| 4 | 574662 | CONN. CONTACT 20-24 AWG C | 3.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 574672 | CONN. HOUSING 3 POSITION- | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 477212 | LABEL - CLEAR WINDOW | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 2 | 575852 | KNOB, 9MM COLLET TYPE, | 2.0000 | EA | | B | | 3671 | 04-08-1996 | | |
| 2 | 575872 | POINTER, 9MM COLLET TYPE | 2.0000 | EA | | B | | 3671 | 04-08-1996 | | |
| 2 | 575862 | CAP. 9MM COLLET TYPE KNOB | 2.0000 | EA | | B | | 3671 | 04-08-1996 | | |
| 2 | C11194 | MODULE ASSEMBLY - M1 - (I | 1.0000 | EA | | M | P | 3671 | 04-08-1996 | | |

Number :DN#25185 - IRCON INFRARAIL IRT SO-LI: 88107*1

| Level | Part Number | Description | Quantity | UM | Alt. | MB | X | ECO No. | ECO Date | Start Use | End Use |
|-------|-------------|---------------------------|----------|----|------|----|---|---------|------------|-----------|---------|
| 3 | 573912 | HEADER 40 PIN DIP .6 CENT | 1.0000 | EA | | | | | | | |
| 3 | T-C11194-1 | SELECT "M1" MODULE VALUES | 0.0000 | EA | | | | | | | |
| 3 | T-C11194-3 | GT M1 MODULE VALUES | 0.0000 | EA | | | | | | | |
| 2 | 575912 | CONN. KEYING ELEMENT (DN- | 2.0000 | EA | | B | | 3671 | 04-08-1996 | | |
| 2 | 477132 | LABEL, SERIAL NUMBER, DIN | 1.0000 | EA | | B | | 3671 | 04-08-1996 | | |
| 2 | 477122 | LABEL, DIN BOX, INFRARAIL | 1.0000 | EA | | B | | 3671 | 04-08-1996 | | |
| 2 | 574082 | TERM. BLOCK JUMPER QUICK | 1.0000 | EA | | B | | 3671 | 04-08-1996 | | |
| 2 | LDNKIT | MTG CLIP KIT FOR INFRARAI | 1.0000 | EA | | M | P | 3671 | 04-08-1996 | | |
| 3 | 990300010 | CLIP MTG FOR DIN BOX | 2.0000 | EA | | B | | 3694 | 04-17-1996 | | |
| 3 | LDNKIT/01 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | P | | | | |
| 2 | 477182 | LABEL-CE MARK (PRODUCTS) | 1.0000 | EA | | B | | 3671 | 04-08-1996 | | |



IRCON, INC T 847-967-5151
 7300 North Natchez Ave T 800-323-7660
 Niles, Illinois 60714 USA F 847-647-0948

Acknowledgment

ORDER DATE: 13 JUN 2005
 REV: DATE:

Customer No. 100426
SOLD TO

IRCON B.V.
 DATABANKWEG 6 C
 3821 AL AMERSFOORT
 THE NETHERLANDS

SHIP TO
 IRCON B.V.
 DATABANKWEG 6 C
 3821 AL AMERSFOORT
 THE NETHERLANDS

SPECIAL SHIPPING INSTRUCTIONS
 REF: 276533

| OUR ORDER No. | | YOUR PO No. | | F.O.B. | | TAX | |
|---|--------------------------------|--|-----|----------------|----------------------|--------------------|-----------|
| 88462 | | 200540303 | | ORIGIN | | Resale | |
| SHIP VIA | | TERMS | | DATE REQUESTED | SALES REPRESENTATIVE | | |
| EXEL | | 0.00/0/180 | | 06-24-05 | 1001 (100.00) | | |
| LI | PART NO. | PRODUCT/DESCRIPTION | QTY | UNIT PRICE | DISC | NET PRICE | EXTENSION |
| 1 | DN#25752 <i>w.o.# 19012</i> | DN_DNE31-13C <i>99c</i> IRCON INFRARAIL IRT SYSTEM-COMLETE Consists of the following: 1.0000 - INFRARAIL 1.0000 - DN - E SERIES 1.0000 - Std Cbl Lgth 4 meters. 12ft 1.0000 - D/100 RESOLUTION (E) 1.0000 - 800-1300C | 1 | 641.34 | 0.0 | 641.34 | 641.34 |
| 2 | MOD-CHARGES | MODIFICATION OF PRODUCT | 1 | 80.17 | 0.0 | 80.17 | 80.17 |
| THIS ORDER IS ACCEPTED SUBJECT TO TERMS AND CONDITIONS SHOWN ON THIS AND THE REVERSE SIDE | | | | | | GRAND TOTAL | ECU721.51 |

SHIP TO: IRCON, INC.
 7300 N. NATCHEZ AVE.
 NILES, IL 60714 USA

IF TAX EXEMPT, PLEASE PROVIDE COPY OF
 EXEMPTION OR DIRECT PAYMENT CERTIFICATE



IRCON, INC.
7300 North Natchez Avenue
Niles, Illinois 60714 USA

Telephone 847-967-5151
Toll Free 800-323-7660
Fax 847-647-0948

ISO 9001/QS 9000 TE
Quality Systems Certified

Modified Standard Product Data Form

A modified standard product is a product that is based on a standard product found in the most recent price list. The modifications maybe items such as; temperature ranges, output types, resolution, response time and optical issues. A modified standard product form is to be completed and submitted to Steve Schumm and Gene Kalley for review and approval based on the modification (which we have done before). If the modification has not been done before, the approval will require the entire senior management team's approval BEFORE QUOTING. A modified standard product if approved; this product will become a price listed standard product. We can then pay commission as outlined in our most recent contract.

- Standard Product is a Model Number: DNE31-43C
 - Standard Product List Price: \$ 900
 - The product change requested would be: Reals R707
600-1300C *Sales will attach specifics to this form.*
 - The market is willing to pay 1100 for this product (total including standard price).
 - What is engineering's expected time investment and cost: 1900R Man Days
\$ 10000
 - What is production's expected purchasing and production time requirement: _____ Days
 - This new product has potential in the following application and estimated potential per year would be _____ per year.
-
- This product will be not be _____ quoted and produced as previously outlined.
 - Agreed on this date of _____ By production/purchasing _____
By engineering A. DONADO 6/16/05
 - Sales can now quote this project for \$ _____ per unit. W.O.# 19012
_____ lead time.

_____ Add to standard product list in literature (Maxine)

_____ Add to price list (Vern)

cc/ Greg P, Paul V, Regional Sales Staff Globally

W.O. #19012

Number :DN#25752 - IRCON INFRARAIL IRT SO-LI: 88462*1

| Level | Part Number | Description | Quantity | UM | Alt. | MB X | ECO No. | ECO Date | Start Use | End Use |
|-------|-------------|----------------------------|----------|----|------|------|---------|------------|-----------|---------|
| 1 | DN0DNE | DN PRICES | 1.0000 | EA | | M P | | | | |
| 1 | C11201-R707 | SH FINAL ASSEMBLY InGaAs | 1.0000 | EA | | M P | | | | |
| 2 | 451322 | FIELD STOP .022DIA | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | C11201/01 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | | | | |
| 2 | 990300005 | RETAINING RING 7/16 OD, .2 | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 431442 | DET. LOCATOR MOD2 | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | C11209-R707 | SH DETECTOR ASSEMBLY E HD | 1.0000 | EA | | M P | 3709 | 05-17-1996 | | |
| 3 | LR721-D | DET ASSY FOR SPL# R721 | 1.0000 | EA | | M P | 3770 | 08-21-1996 | | |
| 4 | LR721-D/01 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M P | | | | |
| 4 | 431432 | DET. HOLDER MR20 SERIES | 1.0000 | EA | | B | | | | |
| 4 | 640552 | FILTER, BANDPASS | 1.0000 | EA | | B | | | | |
| 4 | 590942 | DETECTOR InGaAs 1.6u | 1.0000 | EA | | B | | | | |
| 4 | LR721-D/02 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M P | | | | |
| 4 | 560372 | CABLE PVC 1 COND SHIELD 2 | 3.0000 | IN | | B | | | | |
| 4 | 312430100 | WIRE 24AWG BARE SOLID | 1.0000 | IN | | B | | | | |
| 4 | 430292 | CONN. GASKET 2000 SERIES | 1.0000 | EA | | B | | | | |
| 4 | 575892 | CONN. CIRC 3 RECPT 10SL-3 | 1.0000 | EA | | B | | | | |
| 4 | 490042 | SPRING DETECTOR RETAINER | 1.0000 | EA | | B | | | | |
| 4 | 630092 | FOLDING MIRROR SH MROA SE | 1.0000 | EA | | B | | | | |
| 4 | 490032 | SPRING FOLDING MIRROR MOD | 1.0000 | EA | | B | | | | |
| 4 | 200204130 | SCREW #2-56 X 1/8 PH SLOT | 1.0000 | EA | | B | | | | |
| 4 | 990100016 | EPOXY HARDMAN #4001 3-5 M | 1.0000 | EA | | B | | | | |
| 4 | 3214G00X0 | TUBING #14 PVC CLEAR | 1.0000 | IN | | B | | | | |
| 2 | 447352 | SENSOR, E-HEAD | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 610432 | EYE LENS FOR A HEAD | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 990100002 | EPOXY HARDMAN #4005 GEN P | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 447372 | FIELD STOP, .312 DIA | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 447382 | FIELD STOP, .437 DIA | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 610402 | LENS PLANO CONVEX 30" F/L | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 431752 | O RING 13/16 X 1/16 TH 70 | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 447362 | LENS RING E-HEAD SENSOR | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 200412440 | SCREW #4-40 X 3/8 FIL SLO | 4.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 220403200 | WASHER #4 LOCK SPLIT RING | 4.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 454152 | SCREW, ADJUSTMENT, | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 433372 | O RING 3/32 X 7/32 X 1/16 | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 220602200 | WASHER #6 LOCK EXT TOOTH | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 200606040 | SCREW #6-32 X 3/16 PH SLO | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | C11201/02 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | | | | |
| 2 | 443502 | RETAINING NUT | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 477142 | LABEL, SERIAL NUMBER, SEN | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 474772 | LABEL GROUND WARNING | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | T-C11201-1 | DETERMINE IF CABLE IS REQ | 0.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | C11201/03 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | | | | |
| 2 | 999900013 | CAP PLUG #SC-1-1/4 | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 990100028 | SEALANT RTV SILICONE BLAC | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 999900014 | STEM BUMPER 3/8OD .275T | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 1 | D11198 | PVC-(INT/EXT-E/F SERIES) (| 1.0000 | EA | | M P | | | | |
| 2 | 560052 | CABLE PVC 2 COND 1100/200 | 1.0000 | FT | | B | 3913 | 04-02-1997 | | |
| 2 | D11198/01 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | | | | |
| 2 | D11198/02 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | | | | |
| 2 | D11198/03 | SEE EXTENDED DESCRIPTION | 8.0000 | EA | | M | | | | |
| 2 | 575882 | CONN. CIRC 10SL-3 BACKSHE | 1.0000 | EA | | B | 3913 | 04-02-1997 | | |
| 2 | 3210G00X0 | TUBING #10 PVC CLEAR | 3.0000 | IN | | B | 3913 | 04-02-1997 | | |
| 2 | 3212G00X0 | TUBING #12 PVC CLEAR | 1.0000 | IN | | B | 3913 | 04-02-1997 | | |
| 2 | 575902 | CONN. CIRC 10SL-3 STR PLU | 1.0000 | EA | | B | 3913 | 04-02-1997 | | |
| 2 | 3216I1400 | TUBING 1/4" SHRINKABLE BL | 1.0000 | IN | | B | 3913 | 04-02-1997 | | |
| 2 | 990100027 | ADHESIVE LOCTITE 272 | 1.0000 | EA | | B | 3913 | 04-02-1997 | | |
| 2 | C-CABLE | DETERMINE CABLE LENGTH FR | 1.0000 | EA | | M P | 3913 | 04-02-1997 | | |
| 2 | 477202 | LABEL INFRARAIL (2.0" X 0 | 1.0000 | EA | | B | 3913 | 04-02-1997 | | |
| 1 | U-D11198-C | 12 FEET OF CABLE | 1.0000 | EA | | M P | | | | |
| 2 | 560052 | CABLE PVC 2 COND 1100/200 | 12.0000 | FT | | B | | | | |
| 1 | U-M1-R707 | MODULE ASSEMBLY - M1 - (I | 1.0000 | EA | | M P | | | | |
| 2 | 103013011 | RES. 301K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 101872011 | RES. 18.7K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 101433011 | RES. 143K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 101302011 | RES. 13.0K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 104992011 | RES. 49.9K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 109531011 | RES. 9.53K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |

R707

Number :DN#25752 - IRCON INFRARAIL IRT SO-LI: 88462*1

| Level | Part Number | Description | Quantity | UM | Alt. | MB X | ECO No. | ECO Date | Start Use | End Use |
|-------|-------------|----------------------------|----------|----|------|------|---------|------------|-----------|---------|
| 2 | 107322011 | RES. 73.2K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 106651011 | RES. 6.65K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 101133011 | RES. 113K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 104531011 | RES. 4.53K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 101743011 | RES. 174K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 102871011 | RES. 2.87K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 102743011 | RES. 274K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 101821011 | RES. 1.82K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 104533011 | RES. 453K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 101101011 | RES. 1.10K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 107683011 | RES. 768K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 106490011 | RES. 649 OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 107500011 | RES. 750 OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 101334011 | RES. 1.33M OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 1 | D11191 | INFRARAIL BOX ASSEMBLY | 1.0000 | EA | | M P | | | | |
| 2 | 433332 | ENCLOSURE, DIN BOX, MODIF | 1.0000 | EA | | B | 3671 | 04-08-1996 | | |
| 2 | C11187 | POWER SUPPLY/ PEAK-PICKER | 1.0000 | EA | | M P | 3671 | 04-08-1996 | | |
| 3 | C20212 | SCHEMATIC: POWER SUPPLY/ | 1.0000 | EA | | M P | 4202 | 01-14-1999 | | |
| 3 | LDN200 | PWR SUPPLY/ PP PCB ASSY | 1.0000 | EA | | M P | 4202 | 01-14-1999 | | |
| 4 | 502505 | PCB DIN RAIL POWER PEAK-P | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | LDN200/01 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M P | | | | |
| 4 | 533082 | TRAN. MJE800 NPN - DARLIN | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | LDN200/02 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M P | | | | |
| 4 | LDN200/03 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M P | | | | |
| 4 | 530882 | DIODE 1N4002 GP RECTIFIER | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 532952 | OP-AMP ULTRA LOW BIAS | 2.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 532322 | IC 4053B ANALOG MUX/DEMUX | 1.0000 | EA | | B | 4842 | 07-31-2002 | | |
| 4 | 531862 | OP-AMP LM346N PROGRAM QUA | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 102493011 | RES. 249K OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 103321011 | RES. 3.32K OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 101820011 | RES. 182 OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 104421011 | RES. 4.42K OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 106654011 | RES. 6.65M OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 104993011 | RES. 499K OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 104021011 | RES. 4.02K OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 105364011 | RES. 5.36M OHM MF 1/4W 1% | 2.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 103480011 | RES. 348 OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 100000990 | JUMPER DUMMY RESISTOR | 5.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 101000011 | RES. 100 OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 101003011 | RES. 100K OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 101004011 | RES. 1.00M OHM MF 1/4W 1% | 4.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 102003011 | RES. 200K OHM MF 1/4W 1% | 2.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 104991011 | RES. 4.99K OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 101503011 | RES. 150K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 4 | 530572 | DIODE 1N4446 SWITCHING | 2.0000 | EA | | B | 4906 | 05-19-2003 | | |
| 4 | 530532 | DIODE FD300 GENERAL PURPO | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 521852 | CAP. 0.68 MFD 50V CERAMIC | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 521972 | CAP. .047 MFD 50V CER X7 | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 521072 | CAP. 22MFD 16V TANT 10% | 2.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 551122 | CHOKER 9250-122 1.2 UH, .1 | 2.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 521902 | CAP. NPO 1000pf 200V .2LS | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 521862 | CAP. 3.3 MFD 50V CERAMC X | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 521872 | CAP. 1.0 MFD 50V CERAMIC | 5.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 522002 | CAP. .01 MFD 200V CERAMIC | 6.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 531892 | REG. LM317LZ +1.2/37V ADJ | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 431902 | BIVAR PERMO PAD 0.250 DIA | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 530862 | TRAN. 2N2222A NPN MED POW | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 551152 | INDUCTOR 100UH +/-10% IMS | 2.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 531882 | DIODE LM385BZ-2.5 2.5V RE | 6.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 575602 | CONN. HDR AMP STRAIGHT 5 | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 574592 | CONN. HDR AMP STRAIGHT 4 | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | LDN200/04 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M P | | | | |
| 4 | 572732 | HEADER SNGL 36 PIN .1 CNT | 11.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | LDN200/05 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M P | | | | |
| 2 | C11186 | PREAMP/ LINEARIZER PCB AS | 1.0000 | EA | | M P | 3671 | 04-08-1996 | | |
| 3 | C20211 | SCHEMATIC: PREAMP/ LINEAR | 1.0000 | EA | | M P | 4785 | 03-05-2002 | | |
| 3 | LDN100 | PREAMP/ LIN PCB ASSY INFR | 1.0000 | EA | | M P | 3659 | 04-12-1996 | | |
| 4 | 502493 | PCB DIN RAIL LINEARIZER | 1.0000 | EA | | B | 3767 | 08-07-1996 | | |

Number :DN#25752 - IRCON INFRARAIL IRT SO-LI: 88462*1

| Level | Part Number | Description | Quantity | UM | Alt. | MB | X | ECO No. | ECO Date | Start Use | End Use |
|-------|-------------|---------------------------|----------|----|------|----|---|---------|------------|-----------|---------|
| 4 | LDN100/01 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | P | | | | |
| 4 | LDN100/02 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | P | | | | |
| 4 | 532982 | OP-AMP AD548CQ LOW PWR | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 531862 | OP-AMP LM346N PROGRAM QUA | 3.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 530532 | DIODE FD300 GENERAL PURPO | 16.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 514632 | RES. 330K NETWORK 10 PIN | 2.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 514642 | RES. 330K NETWORK 10 PIN | 2.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 104533011 | RES. 453K OHM MF 1/4W 1% | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 1010R0011 | RES. 10.0 OHM MF 1/4W 1% | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 102743011 | RES. 274K OHM MF 1/4W 1% | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 102103011 | RES. 210K OHM MF 1/4W 1% | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 105364011 | RES. 5.36M OHM MF 1/4W 1% | 6.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 101002011 | RES. 10.0K OHM MF 1/4W 1% | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 101003011 | RES. 100K OHM MF 1/4W 1% | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 102003011 | RES. 200K OHM MF 1/4W 1% | 2.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 101000011 | RES. 100 OHM MF 1/4W 1% | 2.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 100000990 | JUMPER DUMMY RESISTOR | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 551122 | CHOKO 9250-122 1.2 UH, .1 | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 540412 | FERRITE BEAD ON LEAD AXIA | 3.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 522002 | CAP. .01 MFD 200V CERAMIC | 7.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 521902 | CAP. NPO 1000pf 200V .2LS | 2.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 521932 | CAP. 100 PF COG 200V | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 521962 | CAP. 10Pf NPO 200V .2LS | 2.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 514612 | POT. 50K 25T 1/2W 10% | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 514242 | POT. 25K OHM 25T 1/2W 10% | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 514622 | POT. 100K 25T 1/2W 10% | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 574922 | CONN. HDR AMP STRAIGHT 3 | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | LDN100/03 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | P | | | | |
| 4 | 574432 | SOCKET 40 POS DIP .5HT EL | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | LDN100/04 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | P | | | | |
| 4 | 526002 | CAP. SMC 330Pf NPO 50V 5% | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 572732 | HEADER SNGL 36 PIN .1 CNT | 11.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | LDN100/05 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | P | | | | |
| 2 | C11193 | PCB INTERCONNECT ASSEMBLY | 1.0000 | EA | | M | P | 3671 | 04-08-1996 | | |
| 3 | LDN300 | PCB INTERCONN ASSY (INFRA | 1.0000 | EA | | M | P | | | | |
| 4 | 502533 | PCB DIN RAIL POWER PEAK-P | 1.0000 | EA | | B | | 3721 | 08-01-1996 | | |
| 4 | 575922 | CONN. FEMALE 11 POSITION | 2.0000 | EA | | B | | 3721 | 08-01-1996 | | |
| 2 | 477112 | LABEL, COVER, DIN BOX | 1.0000 | EA | | B | | 4909 | 06-11-2003 | | |
| 2 | C11190 | DECAY RATE POT/ CONNECTOR | 1.0000 | EA | | M | P | 3671 | 04-08-1996 | | |
| 3 | LDN003 | DECAY RATE POT/ CONN. ASS | 1.0000 | EA | | M | P | 4030 | 10-08-1997 | | |
| 4 | 514592 | POT. 50K OHM 1T 1/2W 10% | 1.0000 | EA | | B | | | | | |
| 4 | LDN003/01 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | P | | | | |
| 4 | 302479000 | WIRE 24AWG VIO/WHITE STRA | 1.0000 | IN | | B | | | | | |
| 4 | 302409000 | WIRE 24AWG BLK/WHITE STRA | 1.0000 | IN | | B | | | | | |
| 4 | 302459000 | WIRE 24AWG GRN/WHITE STRA | 1.0000 | IN | | B | | | | | |
| 4 | 574662 | CONN. CONTACT 20-24 AWG C | 3.0000 | EA | | B | | | | | |
| 4 | 574692 | CONN. HOUSING 5 POSITION- | 1.0000 | EA | | B | | | | | |
| 2 | C11189 | RESPONSE TIME POT/ CONNEC | 1.0000 | EA | | M | P | 3671 | 04-08-1996 | | |
| 3 | LDN002 | RESP. TIME POT/ CONN. ASS | 1.0000 | EA | | M | P | | | | |
| 4 | 514602 | POT. 5M OHM 1T 1/2W 20% P | 1.0000 | EA | | B | | | | | |
| 4 | 302440000 | WIRE 24AWG YEL/BLACK STRA | 1.0000 | IN | | B | | | | | |
| 4 | 302460000 | WIRE 24AWG BLU/BLACK STRA | 1.0000 | IN | | B | | | | | |
| 4 | 302430000 | WIRE 24AWG ORG/BLACK STRA | 1.0000 | IN | | B | | | | | |
| 4 | 574662 | CONN. CONTACT 20-24 AWG C | 3.0000 | EA | | B | | | | | |
| 4 | 574682 | CONN. HOUSING 4 POSITION- | 1.0000 | EA | | B | | | | | |
| 2 | C11188 | EMISSIVITY POT/ CONNECTOR | 1.0000 | EA | | M | P | 3671 | 04-08-1996 | | |
| 3 | LDN001 | EMISSIVITY POT/ CONN. ASS | 1.0000 | EA | | M | P | 3767 | 08-07-1996 | | |
| 4 | 513722 | POT. 100K 2 DIGIT 1% DIGI | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 30245X000 | WIRE 24AWG GREEN STRANDED | 1.0000 | IN | | B | | 3767 | 08-07-1996 | | |
| 4 | 30249X000 | WIRE 24AWG WHITE STRANDED | 1.0000 | IN | | B | | 3767 | 08-07-1996 | | |
| 4 | 30246X000 | WIRE 24AWG BLUE STRANDED | 1.0000 | IN | | B | | 3767 | 08-07-1996 | | |
| 4 | 574662 | CONN. CONTACT 20-24 AWG C | 3.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 574672 | CONN. HOUSING 3 POSITION- | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 477212 | LABEL - CLEAR WINDOW | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 2 | 575852 | KNOB, 9MM COLLET TYPE, | 2.0000 | EA | | B | | 3671 | 04-08-1996 | | |
| 2 | 575872 | POINTER, 9MM COLLET TYPE | 2.0000 | EA | | B | | 3671 | 04-08-1996 | | |
| 2 | 575862 | CAP. 9MM COLLET TYPE KNOB | 2.0000 | EA | | B | | 3671 | 04-08-1996 | | |
| 2 | C11194 | MODULE ASSEMBLY - M1 - (I | 1.0000 | EA | | M | P | 3671 | 04-08-1996 | | |

Number :DN#25752 - IRCON INFRARAIL IRT SO-LI: 88462*1

| Level | Part Number | Description | Quantity | UM | Alt | MB X | ECO No. | ECO Date | Start Use | End Use |
|-------|-------------|---------------------------|----------|----|-----|------|---------|------------|-----------|---------|
| 3 | 573912 | HEADER 40 PIN DIP .6 CENT | 1.0000 | EA | | B | | | | |
| 3 | T-C11194-1 | SELECT "M1" MODULE VALUES | 0.0000 | EA | | B | | | | |
| 3 | T-C11194-3 | GT M1 MODULE VALUES | 0.0000 | EA | | B | | | | |
| 2 | 575912 | CONN. KEYING ELEMENT (DN- | 2.0000 | EA | | B | 3671 | 04-08-1996 | | |
| 2 | 477132 | LABEL, SERIAL NUMBER, DIN | 1.0000 | EA | | B | 3671 | 04-08-1996 | | |
| 2 | 477122 | LABEL, DIN BOX, INFRARAIL | 1.0000 | EA | | B | 3671 | 04-08-1996 | | |
| 2 | 574082 | TERM. BLOCK JUMPER QUICK | 1.0000 | EA | | B | 3671 | 04-08-1996 | | |
| 2 | LDNKIT | MTG CLIP KIT FOR INFRARAI | 1.0000 | EA | | M P | 3671 | 04-08-1996 | | |
| 3 | 990300010 | CLIP MTG FOR DIN BOX | 2.0000 | EA | | B | 3694 | 04-17-1996 | | |
| 3 | LDNKIT/01 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M P | | | | |
| 2 | 477182 | LABEL-CE MARK (PRODUCTS) | 1.0000 | EA | | B | 3671 | 04-08-1996 | | |

SO # 88462
6/20/05

Section 1 — GENERAL INFORMATION

1.6 PRODUCT MODIFICATION

IRCON MODLINE 4 Model 93-99C-9-0-0, Serial Nos. 015881 and 015882 are modified according to customer request to detect infrared radiation in the spectral region centered at 3.43 microns (from 3.36 to 3.50 microns). The instruments operate over the temperature range from 500° to 1300°C, and have an optical resolution that gives a spot size of approximately 1 inch at the lens and 0.5 inch at a distance of 15 inches.

In addition, each instrument has a special three-digit emissivity control, with a range from 0.100 to 0.999.

Special component values are used to provide a 4 to 20 mA output current, linear with temperature, throughout the special temperature range. Make sure that any indicator, recorder, or other load device you select for the loop is scaled for this same 500° to 1300°C range.

These modified instruments may be used with all standard MODLINE 4 options and accessories.

Details of this modification are retained in IRCON Engineering Files as MODLINE 4 Special No. F707.

NOTE: Ircon, Inc. is the sole owner in all respects of any product or software modification or design herein specified.



Acknowledgment

IRCON, INC T 847-967-5151
 7300 North Natchez Ave T 800-323-7660
 Niles, Illinois 60714 USA F 847-647-0948

ORDER DATE: 11 JUL 2007
 REV: DATE:

Customer No. 005394
 SOLD TO

SHIP TO

AUTO-INFO CO., LTD (THE)
 1359 SOI LADPRAO 94
 TOWN IN TOWN SOI 1
 WANGTHONGLANG
 BANGKOK, 10310
 THAILAND

AUTO-INFO CO., LTD (THE)
 1359 SOI LADPRAO 94
 TOWN IN TOWN SOI 1
 WANGTHONGLANG
 BANGKOK, 10310
 THAILAND

SPECIAL SHIPPING INSTRUCTIONS

| OUR ORDER No. | | YOUR PO No. | | F.O.B. | | | TAX | |
|---|------------------------------------|--|-----|--------------------------------|----------------------|--------------------|-----------|-------------|
| 94385 | | I20083/07 | | ORIGIN | | | Resale | |
| SHIP VIA | | TERMS | | DATE REQUESTED | SALES REPRESENTATIVE | | | |
| TNT COLLECT | | 0.00/0/60 | | 07-25-07 | 1071 (100.00) | | | |
| LI | PART NO. | PRODUCT/DESCRIPTION | QTY | UNIT PRICE | DISC | NET PRICE | EXTENSION | |
| 1 | DN#35094 <i>W.O.# 24659</i> | DN_DNE31-12C <i>99C</i> IRCON INFRARAIL IRT SYSTEM-COMPLETE Consists of the following: 1.0000 - INFRARAIL 1.0000 - DN - E SERIES 1.0000 - Std Cbl Lgth 12ft 1.0000 - D/100 RESOLUTION (E) 1.0000 - 800-1300C | 1 | 1956.00 | 0.0 | 1956.00 | 1956.00 | |
| | | | | <i>Reels Spec No R707</i> | | | | |
| | | | | <i>Temp range 600 to 1300C</i> | | | | |
| | | | | <i>RAB</i> | | | | |
| | | | | <i>2/2/07</i> | | | | |
| THIS ORDER IS ACCEPTED SUBJECT TO TERMS AND CONDITIONS SHOWN ON THIS AND THE REVERSE SIDE | | | | | | GRAND TOTAL | | USD1,956.00 |

SHIP TO: IRCON, INC.
 7300 N. NATCHEZ AVE.
 NILES, IL 60714 USA

IF TAX EXEMPT, PLEASE PROVIDE COPY OF
 EXEMPTION OR DIRECT PAYMENT CERTIFICATE



IRCON, INC.
7300 North Naichez Avenue
Niles, Illinois 60714 USA

Telephone 847-967-5151
Toll Free 800-323-7660
Fax 847-647-0948

ISO 9001/OS 9000 IE
Quality Systems Certified

Modified Standard Product Data Form

A modified standard product is a product that is based on a standard product found in the most recent price list. The modifications maybe items such as; temperature ranges, output types, resolution, response time and optical issues. A modified standard product form is to be completed and submitted to Steve Schumm and Gene Kalley for review and approval based on the modification (which we have done before). If the modification has not been done before, the approval will require the entire senior management team's approval BEFORE QUOTING. A modified standard product if approved; this product will become a price listed standard product. We can then pay commission as outlined in our most recent contract.

- Standard Product is a Model Number: DNE31-13C
- Standard Product List Price: \$ 1556
- The product change requested would be: Redo R707-600-1300C

Sales will attach specifics to this form.

- The market is willing to pay \$1956 for this product (total including standard price).
- What is engineering's expected time investment and cost: 1 HOUR Man Days
\$ 100⁰⁰
- What is production's expected purchasing and production time requirement: Days
- This new product has potential in the following application and estimated potential per year would be per year.

➤ This product will be not be quoted and produced as previously outlined.

➤ Agreed on this date of By production/purchasing
By engineering A.D. 7/16/07

➤ Sales can now quote this project for \$ per unit. W.O.# 24659
 lead time.

 Add to standard product list in literature (Maxine)
 Add to price list (Vern)
cc/ Greg P, Paul V, Regional Sales Staff Globally

U.O.# 24659

Number :DN#35094 - IRCON INFRARAIL IRT SO-LI: 94385*1

| Level | Part Number | Description | Quantity | UM | Alt. | MB X | ECO No. | ECO Date | Start Use | End Use |
|-------|-------------|----------------------------|----------|----|------|------|---------|------------|-----------|---------|
| 1 | DN0DNE | DN PRICES | 1.0000 | EA | | M P | | | | |
| 1 | C11201-R707 | SH FINAL ASSEMBLY InGaAs | 1.0000 | EA | | M P | | | | |
| 2 | 451322 | FIELD STOP .022DIA | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | C11201/01 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | | | | |
| 2 | 990300005 | RETAINING RING 7/16 OD, .2 | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 431442 | DET. LOCATOR MOD2 | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | C11209-R707 | SH DETECTOR ASSEMBLY E HD | 1.0000 | EA | | M P | 3709 | 05-17-1996 | | |
| 3 | LR721-D | DET ASSY FOR SPL# R721 | 1.0000 | EA | | M P | 3770 | 08-21-1996 | | |
| 4 | LR721-D/01 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M P | | | | |
| 4 | 431432 | DET. HOLDER MR20 SERIES | 1.0000 | EA | | B | | | | |
| 4 | 640552 | FILTER, BANDPASS | 1.0000 | EA | | B | | | | |
| 4 | 590942 | DETECTOR InGaAs 1.6u | 1.0000 | EA | | B | | | | |
| 4 | LR721-D/02 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M P | | | | |
| 4 | 560372 | CABLE PVC 1 COND SHIELD 2 | 3.0000 | IN | | B | | | | |
| 4 | 312430100 | WIRE 24AWG BARE SOLID | 1.0000 | IN | | B | | | | |
| 4 | 430292 | CONN. GASKET 2000 SERIES | 1.0000 | EA | | B | | | | |
| 4 | 575892 | CONN. CIRC 3 RECPT 10SL-3 | 1.0000 | EA | | B | | | | |
| 4 | 490042 | SPRING DETECTOR RETAINER | 1.0000 | EA | | B | | | | |
| 4 | 630092 | FOLDING MIRROR SH MROA SE | 1.0000 | EA | | B | | | | |
| 4 | 490032 | SPRING FOLDING MIRROR MOD | 1.0000 | EA | | B | | | | |
| 4 | 200204130 | SCREW #2-56 X 1/8 PH SLOT | 1.0000 | EA | | B | | | | |
| 4 | 990100016 | EPOXY HARDMAN #4001 3-5 M | 1.0000 | EA | | B | | | | |
| 4 | 3214G00X0 | TUBING #14 PVC CLEAR | 1.0000 | IN | | B | | | | |
| 2 | 447352 | SENSOR, E-HEAD | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 610432 | EYE LENS FOR A HEAD | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 990100002 | EPOXY HARDMAN #4005 GEN P | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 447372 | FIELD STOP, .312 DIA | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 447382 | FIELD STOP, .437 DIA | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 610402 | LENS PLANO CONVEX 30" F/L | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 431752 | O RING 13/16 X 1/16 TH 70 | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 447362 | LENS RING E-HEAD SENSOR | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 200412440 | SCREW #4-40 X 3/8 FIL SLO | 4.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 220403200 | WASHER #4 LOCK SPLIT RING | 4.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 454152 | SCREW, ADJUSTMENT, | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 433372 | O RING 3/32 X 7/32 X 1/16 | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 220602200 | WASHER #6 LOCK EXT TOOTH | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 200606040 | SCREW #6-32 X 3/16 PH SLO | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | C11201/02 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | | | | |
| 2 | 443502 | RETAINING NUT | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 477142 | LABEL, SERIAL NUMBER, SEN | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 474772 | LABEL GROUND WARNING | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | T-C11201-1 | DETERMINE IF CABLE IS REQ | 0.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | C11201/03 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | | | | |
| 2 | 999900013 | CAP PLUG #SC-1-1/4 | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 990100028 | SEALANT RTV SILICONE BLAC | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 2 | 999900014 | STEM BUMPER 3/8OD .275T | 1.0000 | EA | | B | 3709 | 05-17-1996 | | |
| 1 | D11198 | PVC-(INT/EXT-E/F SERIES) (| 1.0000 | EA | | M P | | | | |
| 2 | 560052 | CABLE PVC 2 COND 1100/200 | 1.0000 | FT | | B | 3913 | 04-02-1997 | | |
| 2 | D11198/01 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | | | | |
| 2 | D11198/02 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | | | | |
| 2 | D11198/03 | SEE EXTENDED DESCRIPTION | 8.0000 | EA | | M | | | | |
| 2 | 575882 | CONN. CIRC 10SL-3 BACKSHE | 1.0000 | EA | | B | 3913 | 04-02-1997 | | |
| 2 | 3210G00X0 | TUBING #10 PVC CLEAR | 3.0000 | IN | | B | 3913 | 04-02-1997 | | |
| 2 | 3212G00X0 | TUBING #12 PVC CLEAR | 1.0000 | IN | | B | 3913 | 04-02-1997 | | |
| 2 | 575902 | CONN. CIRC 10SL-3 STR PLU | 1.0000 | EA | | B | 3913 | 04-02-1997 | | |
| 2 | 3216I1400 | TUBING 1/4" SHRINKABLE BL | 1.0000 | IN | | B | 3913 | 04-02-1997 | | |
| 2 | 990100027 | ADHESIVE LOCTITE 272 | 1.0000 | EA | | B | 3913 | 04-02-1997 | | |
| 2 | C-CABLE | DETERMINE CABLE LENGTH FR | 1.0000 | EA | | M P | 3913 | 04-02-1997 | | |
| 2 | 477202 | LABEL INFRARAIL (2.0" X 0 | 1.0000 | EA | | B | 3913 | 04-02-1997 | | |
| 1 | U-D11198-C | 12 FEET OF CABLE | 1.0000 | EA | | M P | | | | |
| 2 | 560052 | CABLE PVC 2 COND 1100/200 | 12.0000 | FT | | B | | | | |
| 1 | U-M1-R707 | MODULE ASSEMBLY - M1-(I | 1.0000 | EA | | M P | | | | |
| 2 | 103013011 | RES. 301K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 101872011 | RES. 18.7K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 101433011 | RES. 143K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 101302011 | RES. 13.0K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 104992011 | RES. 49.9K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 109531011 | RES. 9.53K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |

R707

Number :DN#35094 - IRCON INFRARAIL IRT SO-LI: 94385*1

| Level | Part Number | Description | Quantity | UM | Alt | MB X | ECO No. | ECO Date | Start Use | End Use |
|-------|-------------|----------------------------|----------|----|-----|------|---------|------------|-----------|---------|
| 2 | 107322011 | RES. 73.2K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 106651011 | RES. 6.65K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 101133011 | RES. 113K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 104531011 | RES. 4.53K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 101743011 | RES. 174K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 102871011 | RES. 2.87K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 102743011 | RES. 274K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 101821011 | RES. 1.82K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 104533011 | RES. 453K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 101101011 | RES. 1.10K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 107683011 | RES. 768K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 106490011 | RES. 649 OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 107500011 | RES. 750 OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 2 | 101334011 | RES. 1.33M OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 1 | D11191 | INFRARAIL BOX ASSEMBLY | 1.0000 | EA | | M P | | | | |
| 2 | 433332 | ENCLOSURE, DIN BOX, MODIF | 1.0000 | EA | | B | 3671 | 04-08-1996 | | |
| 2 | C11187 | POWER SUPPLY/ PEAK-PICKER | 1.0000 | EA | | M P | 3671 | 04-08-1996 | | |
| 3 | C20212 | SCHEMATIC: POWER SUPPLY/ | 1.0000 | EA | | M P | 4202 | 01-14-1999 | | |
| 3 | LDN200 | PWR SUPPLY/ PP PCB ASSY | 1.0000 | EA | | M P | 4202 | 01-14-1999 | | |
| 4 | 502505 | PCB DIN RAIL POWER PEAK-P | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | LDN200/01 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M P | | | | |
| 4 | 533082 | TRAN. MJE800 NPN - DARLIN | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | LDN200/02 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M P | | | | |
| 4 | LDN200/03 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M P | | | | |
| 4 | 530882 | DIODE 1N4002 GP RECTIFIER | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 532952 | OP-AMP ULTRA LOW BIAS | 2.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 532322 | IC 4053B ANALOG MUX/DEMUX | 1.0000 | EA | | B | 4842 | 07-31-2002 | | |
| 4 | 531862 | OP-AMP LM346N PROGRAM QUA | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 102493011 | RES. 249K OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 103321011 | RES. 3.32K OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 101820011 | RES. 182 OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 104421011 | RES. 4.42K OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 106654011 | RES. 6.65M OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 104993011 | RES. 499K OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 104021011 | RES. 4.02K OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 105364011 | RES. 5.36M OHM MF 1/4W 1% | 2.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 103480011 | RES. 348 OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 100000990 | JUMPER DUMMY RESISTOR | 5.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 101000011 | RES. 100 OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 101003011 | RES. 100K OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 101004011 | RES. 1.00M OHM MF 1/4W 1% | 4.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 102003011 | RES. 200K OHM MF 1/4W 1% | 2.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 104991011 | RES. 4.99K OHM MF 1/4W 1% | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 101503011 | RES. 150K OHM MF 1/4W 1% | 1.0000 | EA | | B | | | | |
| 4 | 530572 | DIODE 1N4446 SWITCHING | 2.0000 | EA | | B | 4906 | 05-19-2003 | | |
| 4 | 530532 | DIODE FD300 GENERAL PURPO | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 521852 | CAP. 0.68 MFD 50V CERAMIC | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 521972 | CAP. 0.047 MFD 50V CER X7 | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 521072 | CAP. 22MFD 16V TANT 10% | 2.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 551122 | CHOKER 9250-122 1.2 UH, .1 | 2.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 521902 | CAP. NPO 1000pf 200V .2LS | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 521862 | CAP. 3.3 MFD 50V CERAMC X | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 521872 | CAP. 1.0 MFD 50V CERAMIC | 5.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 522002 | CAP. .01 MFD 200V CERAMIC | 6.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 531892 | REG. LM317LZ +1.2/37V ADJ | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 431902 | BIVAR PERMO PAD 0.250 DIA | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 530862 | TRAN. 2N2222A NPN MED POW | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 551152 | INDUCTOR 100UH +/-10% IMS | 2.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 531882 | DIODE LM385BZ-2.5 2.5V RE | 6.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 575602 | CONN. HDR AMP STRAIGHT 5 | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | 574592 | CONN. HDR AMP STRAIGHT 4 | 1.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | LDN200/04 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M P | | | | |
| 4 | 572732 | HEADER SNGL 36 PIN .1 CNT | 11.0000 | EA | | B | 3769 | 08-05-1996 | | |
| 4 | LDN200/05 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M P | | | | |
| 2 | C11186 | PREAMP/ LINEARIZER PCB AS | 1.0000 | EA | | M P | 3671 | 04-08-1996 | | |
| 3 | C20211 | SCHEMATIC: PREAMP/ LINEAR | 1.0000 | EA | | M P | 4785 | 03-05-2002 | | |
| 3 | LDN100 | PREAMP/ LIN PCB ASSY INFR | 1.0000 | EA | | M P | 3659 | 04-12-1996 | | |
| 4 | 502493 | PCB DIN RAIL LINEARIZER | 1.0000 | EA | | B | 3767 | 08-07-1996 | | |

Number :DN#35094 - IRCON INFRARAIL IRT SO-LI: 94385*1

| Level | Part Number | Description | Quantity | UM | Alt. | MB | X | ECO No. | ECO Date | Start Use | End Use |
|-------|-------------|---------------------------|----------|----|------|----|---|---------|------------|-----------|---------|
| 4 | LDN100/01 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | P | | | | |
| 4 | LDN100/02 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | P | | | | |
| 4 | 532982 | OP-AMP AD548CQ LOW PWR | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 531862 | OP-AMP LM346N PROGRAM QUA | 3.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 530532 | DIODE FD300 GENERAL PURPO | 16.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 514632 | RES. 330K NETWORK 10 PIN | 2.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 514642 | RES. 330K NETWORK 10 PIN | 2.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 104533011 | RES. 453K OHM MF 1/4W 1% | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 1010R0011 | RES. 10.0 OHM MF 1/4W 1% | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 102743011 | RES. 274K OHM MF 1/4W 1% | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 102103011 | RES. 210K OHM MF 1/4W 1% | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 105364011 | RES. 5.36M OHM MF 1/4W 1% | 6.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 101002011 | RES. 10.0K OHM MF 1/4W 1% | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 101003011 | RES. 100K OHM MF 1/4W 1% | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 102003011 | RES. 200K OHM MF 1/4W 1% | 2.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 101000011 | RES. 100 OHM MF 1/4W 1% | 2.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 100000990 | JUMPER DUMMY RESISTOR | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 551122 | CHOKO 9250-122 1.2 UH, .1 | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 540412 | FERRITE BEAD ON LEAD AXIA | 3.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 522002 | CAP. .01 MFD 200V CERAMIC | 7.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 521902 | CAP. NPO 1000pf 200V .2LS | 2.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 521932 | CAP. 100 PF COG 200V | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 521962 | CAP. 10Pf NPO 200V .2LS | 2.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 514612 | POT. 50K 25T 1/2W 10% | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 514242 | POT. 25K OHM 25T 1/2W 10% | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 514622 | POT. 100K 25T 1/2W 10% | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 574922 | CONN. HDR AMP STRAIGHT 3 | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | LDN100/03 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | P | | | | |
| 4 | 574432 | SOCKET 40 POS DIP .5HT EL | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | LDN100/04 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | P | | | | |
| 4 | 526002 | CAP. SMC 330PF NPO 50V 5% | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 572732 | HEADER SNGL 36 PIN .1 CNT | 11.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | LDN100/05 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | P | | | | |
| 2 | C11193 | PCB INTERCONNECT ASSEMBLY | 1.0000 | EA | | M | P | 3671 | 04-08-1996 | | |
| 3 | LDN300 | PCB INTERCONN ASSY (INFRA | 1.0000 | EA | | M | P | | | | |
| 4 | 502533 | PCB DIN RAIL POWER PEAK-P | 1.0000 | EA | | B | | 3721 | 08-01-1996 | | |
| 4 | 575922 | CONN. FEMALE 11 POSITION | 2.0000 | EA | | B | | 3721 | 08-01-1996 | | |
| 2 | 477112 | LABEL, COVER, DIN BOX | 1.0000 | EA | | B | | 4909 | 06-11-2003 | | |
| 2 | C11190 | DECAY RATE POT/ CONNECTOR | 1.0000 | EA | | M | P | 3671 | 04-08-1996 | | |
| 3 | LDN003 | DECAY RATE POT/ CONN. ASS | 1.0000 | EA | | M | P | 4030 | 10-08-1997 | | |
| 4 | 514592 | POT. 50K OHM 1T 1/2W 10% | 1.0000 | EA | | B | | | | | |
| 4 | LDN003/01 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M | P | | | | |
| 4 | 302479000 | WIRE 24AWG VIO/WHITE STRA | 1.0000 | IN | | B | | | | | |
| 4 | 302409000 | WIRE 24AWG BLK/WHITE STRA | 1.0000 | IN | | B | | | | | |
| 4 | 302459000 | WIRE 24AWG GRN/WHITE STRA | 1.0000 | IN | | B | | | | | |
| 4 | 574662 | CONN. CONTACT 20-24 AWG C | 3.0000 | EA | | B | | | | | |
| 4 | 574692 | CONN. HOUSING 5 POSITION- | 1.0000 | EA | | B | | | | | |
| 2 | C11189 | RESPONSE TIME POT/ CONNEC | 1.0000 | EA | | M | P | 3671 | 04-08-1996 | | |
| 3 | LDN002 | RESP. TIME POT/ CONN. ASS | 1.0000 | EA | | M | P | | | | |
| 4 | 514602 | POT. 5M OHM 1T 1/2W 20% P | 1.0000 | EA | | B | | | | | |
| 4 | 302440000 | WIRE 24AWG YEL/BLACK STRA | 1.0000 | IN | | B | | | | | |
| 4 | 302460000 | WIRE 24AWG BLU/BLACK STRA | 1.0000 | IN | | B | | | | | |
| 4 | 302430000 | WIRE 24AWG ORG/BLACK STRA | 1.0000 | IN | | B | | | | | |
| 4 | 574662 | CONN. CONTACT 20-24 AWG C | 3.0000 | EA | | B | | | | | |
| 4 | 574682 | CONN. HOUSING 4 POSITION- | 1.0000 | EA | | B | | | | | |
| 2 | C11188 | EMISSIVITY POT/ CONNECTOR | 1.0000 | EA | | M | P | 3671 | 04-08-1996 | | |
| 3 | LDN001 | EMISSIVITY POT/ CONN. ASS | 1.0000 | EA | | M | P | 3767 | 08-07-1996 | | |
| 4 | 513722 | POT. 100K 2 DIGIT 1% DIGI | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 30245X000 | WIRE 24AWG GREEN STRANDED | 1.0000 | IN | | B | | 3767 | 08-07-1996 | | |
| 4 | 30249X000 | WIRE 24AWG WHITE STRANDED | 1.0000 | IN | | B | | 3767 | 08-07-1996 | | |
| 4 | 30246X000 | WIRE 24AWG BLUE STRANDED | 1.0000 | IN | | B | | 3767 | 08-07-1996 | | |
| 4 | 574662 | CONN. CONTACT 20-24 AWG C | 3.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 574672 | CONN. HOUSING 3 POSITION- | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 4 | 477212 | LABEL - CLEAR WINDOW | 1.0000 | EA | | B | | 3767 | 08-07-1996 | | |
| 2 | 575852 | KNOB; 9MM COLLET TYPE | 2.0000 | EA | | B | | 3671 | 04-08-1996 | | |
| 2 | 575872 | POINTER, 9MM COLLET TYPE | 2.0000 | EA | | B | | 3671 | 04-08-1996 | | |
| 2 | 575862 | CAP. 9MM COLLET TYPE KNOB | 2.0000 | EA | | B | | 3671 | 04-08-1996 | | |
| 2 | C11194 | MODULE ASSEMBLY - M1 - (I | 1.0000 | EA | | M | P | 3671 | 04-08-1996 | | |

Number :DN#35094 - IRCON INFRARAIL IRT SO-LI:94385*1

| Level | Part Number | Description | Quantity | UM | Alt | MB X | ECO No. | ECO Date | Start Use | End Use |
|-------|-------------|---------------------------|----------|----|-----|------|---------|------------|-----------|---------|
| 3 | 573912 | HEADER 40 PIN DIP .6 CENT | 1.0000 | EA | | B | | | | |
| 3 | T-C11194-1 | SELECT "M1" MODULE VALUES | 0.0000 | EA | | B | | | | |
| 3 | T-C11194-3 | GT M1 MODULE VALUES | 0.0000 | EA | | B | | | | |
| 2 | 575912 | CONN. KEYING ELEMENT (DN- | 2.0000 | EA | | B | 3671 | 04-08-1996 | | |
| 2 | 477132 | LABEL, SERIAL NUMBER, DIN | 1.0000 | EA | | B | 3671 | 04-08-1996 | | |
| 2 | 477122 | LABEL, DIN BOX, INFRARAIL | 1.0000 | EA | | B | 3671 | 04-08-1996 | | |
| 2 | 574082 | TERM. BLOCK JUMPER QUICK | 1.0000 | EA | | B | 3671 | 04-08-1996 | | |
| 2 | LDNKIT | MTG CLIP KIT FOR INFRARAI | 1.0000 | EA | | M P | 3671 | 04-08-1996 | | |
| 3 | 990300010 | CLIP MTG FOR DIN BOX | 2.0000 | EA | | B | 3694 | 04-17-1996 | | |
| 3 | LDNKIT/01 | SEE EXTENDED DESCRIPTION | 0.0000 | EA | | M P | | | | |
| 2 | 477182 | LABEL-CE MARK (PRODUCTS) | 1.0000 | EA | | B | 3671 | 04-08-1996 | | |

**DRAWING (S) TOO LARGE
TO SCAN.**

**TO VIEW THE ORIGINAL
DESIGN,**

A REQUEST TO VIEW

PHYSICAL FILE

IS YOUR NEXT OPTION.