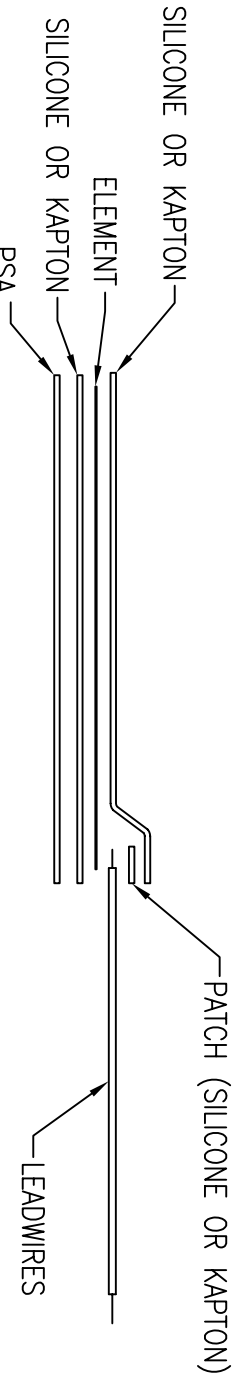
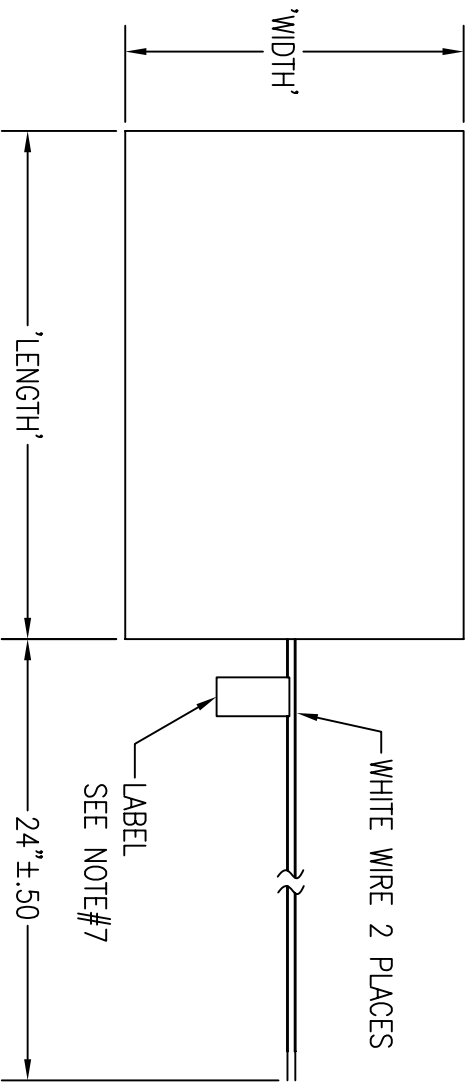


HONEYWELL
PART NUMBER
STANDARD HEATERS

| REV | DOCUMENT | CHANGED BY | DATE |
|-----|-------------|------------|---------|
| A | ECO-0034526 | WJC | 12OCT07 |



(ONLY IF 'A' IS
AT THE END OF
PART NUMBER)

HEATER SIDE VIEW
(EXPLODED)

- NOTES:**
1. HEATER VOLTAGE. SEE TABLE.
 2. HEATER WATTAGE. SEE TABLE.
 3. HEATER RESISTANCE. SEE TABLE.
 4. HEATER CONSTRUCTION TO BE FIBERGLASS REINFORCED SILICONE RUBBER OR POLYIMIDE ENCASED AN ETCHED FOIL ELEMENT
 5. LEAD WIRES TO BE 22 AWG, UL 1180, COLOR, WHI
 6. HEATER TO WITHSTAND HYPOT OF 1000V FOR 1 SEC
 7. MARKING ON LABEL AS SHOWN

HONEYWELL
REDI TEMP.
___V ___WSI
DATE

DESIGN UNITS: **

TOLERANCES UNLESS NOTED:

| | | | |
|-------------|-------|-------|-------|
| NO PLACE | X | ± | ** |
| ONE PLACE | .X | ± | 0** |
| TWO PLACE | .XX | ±.03 | 0** |
| THREE PLACE | .XXX | ±.030 | 0*** |
| FOUR PLACE | .XXXX | ± | 0**** |
| ANGLES | X | ± | ** |



THIRD ANGLE PROJECTION

| DRAWN | MFD | 7/10/07 |
|-------|-----|---------|
| CHECK | JC | 7/10/07 |

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STANDARDS MAY APPLY

| | | | | | |
|-------|--|------|------|------------------|-----|
| TITLE | | SIZE | TYPE | DRAWING NAME | REV |
| | | B | B | STANDARD HEATERS | B |

STANDARD HEATERS



| | | |
|-------|-------|--------|
| SCALE | SHEET | 1 OF 4 |
|-------|-------|--------|

HONEYWELL
PART NUMBER

| PART NUMBER | VOLTAGE | WATT DENSITY (W/INCH ²) | TOTAL WATTAGE | LENGTH (INCH) | WIDTH (INCH) | ARTWORK | RESISTANCE (IN OHMS) | STEEL RULE DIE |
|-------------|---------|-------------------------------------|---------------|---------------|--------------|----------|----------------------|----------------|
| C3200-6095 | 28 | 5 | 10 | 2 | 1 | 6095-901 | 70.56 - 86.24 | 6091-501 |
| C3200-6095A | | | | | | | | |
| C3400-6095 | | | | | | | | |
| C3400-6095A | | | | | | | | |
| C3200-6136 | 12 | 2.5 | 15 | 3 | 2 | 6136-901 | 8.64 - 10.56 | 6136-501 |
| C3200-6136A | | | | | | | | |
| C3400-6136 | | | | | | | | |
| C3400-6136A | | | | | | | | |
| C3200-6138 | 12 | 10 | 60 | 3 | 2 | 6138-901 | 2.16 - 2.64 | 6136-501 |
| C3200-6138A | | | | | | | | |
| C3400-6138 | | | | | | | | |
| C3400-6138A | | | | | | | | |
| C3200-6142 | 110 | 2.5 | 15 | 3 | 2 | 6142-901 | 726.00 - 887.33 | 6136-501 |
| C3200-6142A | | | | | | | | |
| C3400-6142 | | | | | | | | |
| C3400-6142A | | | | | | | | |
| C3200-6144 | 110 | 10 | 60 | 3 | 2 | 6144-901 | 181.50 - 221.83 | 6136-501 |
| C3200-6144A | | | | | | | | |
| C3400-6144 | | | | | | | | |
| C3400-6144A | | | | | | | | |
| C3200-6145 | 12 | 2.5 | 20 | 4 | 2 | 6145-901 | 6.48 - 7.92 | 6145-501 |
| C3200-6145A | | | | | | | | |
| C3400-6145 | | | | | | | | |
| C3400-6145A | | | | | | | | |
| C3200-6153 | 110 | 10 | 80 | 4 | 2 | 6153-901 | 136.13 - 166.38 | 6145-501 |
| C3200-6153A | | | | | | | | |
| C3400-6153 | | | | | | | | |
| C3400-6153A | | | | | | | | |
| C3200-6154 | 12 | 2.5 | 30 | 6 | 2 | 6154-901 | 4.32 - 5.28 | 6154-501 |
| C3200-6154A | | | | | | | | |
| C3400-6154 | | | | | | | | |
| C3400-6154A | | | | | | | | |
| C3200-6158 | 28 | 5 | 60 | 6 | 2 | 6158-901 | 11.76 - 14.37 | 6154-501 |
| C3200-6158A | | | | | | | | |
| C3400-6158 | | | | | | | | |
| C3400-6158A | | | | | | | | |
| C3200-6159 | 28 | 10 | 120 | 6 | 2 | 6159-901 | 5.88 - 7.19 | 6154-501 |
| C3200-6159A | | | | | | | | |
| C3400-6159 | | | | | | | | |
| C3400-6159A | | | | | | | | |
| C3200-6160 | 110 | 2.5 | 30 | 6 | 2 | 6160-901 | 363.00 - 443.67 | 6154-501 |
| C3200-6160A | | | | | | | | |
| C3400-6160 | | | | | | | | |
| C3400-6160A | | | | | | | | |
| C3200-6162 | 110 | 10 | 120 | 6 | 2 | 6162-901 | 90.75 - 110.92 | 6154-501 |
| C3200-6162A | | | | | | | | |
| C3400-6162 | | | | | | | | |
| C3400-6162A | | | | | | | | |
| C3200-6190 | 12 | 2.5 | 22.5 | 3 | 3 | 6190-901 | 5.76 - 7.04 | 6190-501 |
| C3200-6190A | | | | | | | | |
| C3400-6190 | | | | | | | | |
| C3400-6190A | | | | | | | | |

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AUTOCAD

Honeywell
 STANDARD HEATERS

TITLE STANDARD HEATERS
 DRAWING NAME STANDARD HEATERS
 SCALE 1 = 1
 SHEET 2 OF 4

SIZE D
 TYPE D
 REV B

8
7
6
5
4
4
3
2
1

| PART NUMBER | VOLTAGE | WATT DENSITY (W/INCH ²) | TOTAL WATTAGE | LENGTH (INCH) | WIDTH (INCH) | ARTWORK | RESISTANCE (IN OHMS) | STEEL RULE DIE |
|-------------|---------|-------------------------------------|---------------|---------------|--------------|----------|----------------------|----------------|
| C3200-6199 | 12 | 2.5 | 30 | 4 | 3 | 6199-901 | 4.32 - 5.28 | 6199-501 |
| C3200-6199A | | | | | | | | |
| C3400-6199 | | | | | | | | |
| C3400-6199A | | | | | | | | |
| C3200-6208 | 12 | 2.5 | 37.5 | 5 | 3 | 6208-901 | 3.46 - 4.22 | 6208-501 |
| C3200-6208A | | | | | | | | |
| C3400-6208 | | | | | | | | |
| C3400-6208A | | | | | | | | |
| C3200-6209 | 12 | 5 | 75 | 5 | 3 | 6209-901 | 1.73 - 2.11 | 6208-501 |
| C3200-6209A | | | | | | | | |
| C3400-6209 | | | | | | | | |
| C3400-6209A | | | | | | | | |
| C3200-6210 | 12 | 10 | 150 | 5 | 3 | 6210-901 | 0.86 - 1.06 | 6208-501 |
| C3200-6210A | | | | | | | | |
| C3400-6210 | | | | | | | | |
| C3400-6210A | | | | | | | | |
| C3200-6211 | 28 | 2.5 | 37.5 | 5 | 3 | 6211-901 | 18.82 - 23.00 | 6208-501 |
| C3200-6211A | | | | | | | | |
| C3400-6211 | | | | | | | | |
| C3400-6211A | | | | | | | | |
| C3200-6215 | 110 | 5 | 75 | 5 | 3 | 6215-901 | 145.20 - 177.47 | 6208-501 |
| C3200-6215A | | | | | | | | |
| C3400-6215 | | | | | | | | |
| C3400-6215A | | | | | | | | |
| C3200-6216 | 110 | 10 | 150 | 5 | 3 | 6216-901 | 72.60 - 88.73 | 6208-501 |
| C3200-6216A | | | | | | | | |
| C3400-6216 | | | | | | | | |
| C3400-6216A | | | | | | | | |
| C3200-6238 | 28 | 2.5 | 40 | 4 | 4 | 6238-901 | 17.64 - 21.56 | 6235-501 |
| C3200-6238A | | | | | | | | |
| C3400-6238 | | | | | | | | |
| C3400-6238A | | | | | | | | |
| C3200-6239 | 28 | 5 | 80 | 4 | 4 | 6239-901 | 8.82 - 10.78 | 6235-501 |
| C3200-6239A | | | | | | | | |
| C3400-6239 | | | | | | | | |
| C3400-6239A | | | | | | | | |
| C3200-6242 | 110 | 5 | 80 | 4 | 4 | 6242-901 | 136.13 - 166.38 | 6235-501 |
| C3200-6242A | | | | | | | | |
| C3400-6242 | | | | | | | | |
| C3400-6242A | | | | | | | | |
| C3200-6243 | 110 | 10 | 160 | 4 | 4 | 6243-901 | 68.06 - 83.19 | 6235-501 |
| C3200-6243A | | | | | | | | |
| C3400-6243 | | | | | | | | |
| C3400-6243A | | | | | | | | |
| C3200-6250 | 110 | 2.5 | 60 | 6 | 4 | 6250-901 | 181.50 - 221.83 | 6244-501 |
| C3200-6250A | | | | | | | | |
| C3400-6250 | | | | | | | | |
| C3400-6250A | | | | | | | | |
| C3200-6251 | 110 | 5 | 120 | 6 | 4 | 6251-901 | 90.75 - 110.92 | 6244-501 |
| C3200-6251A | | | | | | | | |
| C3400-6251 | | | | | | | | |
| C3400-6251A | | | | | | | | |

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AUTOCAD

Honeywell
 STANDARD HEATERS

TITLE STANDARD HEATERS
 DRAWING NAME STANDARD HEATERS
 SCALE 1 = 1

SIZE D
 SHEET 3 OF 4

REV B

HONEYWELL
PART NUMBER

| PART NUMBER | VOLTAGE | WATT DENSITY (W/INCH ²) | TOTAL WATTAGE | LENGTH (INCH) | WIDTH (INCH) | ARTWORK | RESISTANCE (IN OHMS) | STEEL RULE DIE |
|-------------|---------|-------------------------------------|---------------|---------------|--------------|----------|----------------------|----------------|
| C3200-6257 | 28 | 5 | 160 | 8 | 4 | 6257-901 | 4.41 - 5.39 | 6253-501 |
| C3200-6257A | | | | | | | | |
| C3400-6257 | | | | | | | | |
| C3400-6257A | | | | | | | | |
| C3200-6258 | 28 | 10 | 320 | 8 | 4 | 6258-901 | 2.21 - 2.70 | 6253-501 |
| C3200-6258A | | | | | | | | |
| C3400-6258 | | | | | | | | |
| C3400-6258A | | | | | | | | |
| C3200-6260 | 110 | 5 | 160 | 8 | 4 | 6260-901 | 68.06 - 83.19 | 6253-501 |
| C3200-6260A | | | | | | | | |
| C3400-6260 | | | | | | | | |
| C3400-6260A | | | | | | | | |
| C3200-6261 | 110 | 10 | 320 | 8 | 4 | 6261-901 | 34.03 - 41.59 | 6253-501 |
| C3200-6261A | | | | | | | | |
| C3400-6261 | | | | | | | | |
| C3400-6261A | | | | | | | | |
| C3200-6270 | 110 | 10 | 480 | 12 | 4 | 6270-901 | 22.69 - 27.73 | 6262-501 |
| C3200-6270A | | | | | | | | |
| C3400-6270 | | | | | | | | |
| C3400-6270A | | | | | | | | |
| C3200-6271 | 12 | 2.5 | 62.5 | 5 | 5 | 6271-901 | 2.07 - 2.53 | 6271-501 |
| C3200-6271A | | | | | | | | |
| C3400-6271 | | | | | | | | |
| C3400-6271A | | | | | | | | |
| C3200-6279 | 110 | 10 | 250 | 5 | 5 | 6279-901 | 43.56 - 53.24 | 6271-501 |
| C3200-6279A | | | | | | | | |
| C3400-6279 | | | | | | | | |
| C3400-6279A | | | | | | | | |
| C3200-6287 | 110 | 5 | 175 | 7 | 5 | 6287-901 | 62.23 - 76.06 | 6280-501 |
| C3200-6287A | | | | | | | | |
| C3400-6287 | | | | | | | | |
| C3400-6287A | | | | | | | | |
| C3200-6568 | 12 | 2.5 | 120 | 8 | 6 | 6568-901 | 1.08 - 1.32 | 6568-501 |
| C3200-6568A | | | | | | | | |
| C3400-6568 | | | | | | | | |
| C3400-6568A | | | | | | | | |
| C3200-6571 | 28 | 2.5 | 120 | 8 | 6 | 6571-901 | 5.88 - 7.19 | 6568-501 |
| C3200-6571A | | | | | | | | |
| C3400-6571 | | | | | | | | |
| C3400-6571A | | | | | | | | |

TITLE
STANDARD HEATERS



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SIZE D TYPE DRAWING NAME STANDARD HEATERS REV B
SCALE 1 = 1 SHEET 3 OF 4

INTERPRET PER OTHER STANDARDS MAY APPLY

AUTOCAD

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7
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Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

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JONHON

«JONHON» (основан в 1970 г.)

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Факс: 8 (812) 320-03-32

Электронная почта: ocean@oceanchips.ru

Web: <http://oceanchips.ru/>

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