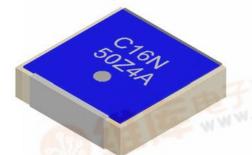
捷多邦,专业PCB打样工厂,24小时加急出货

RoHS

Compliant

Model C16N50Z4A

Surface Mount Termination 16 Watts, **5**0Ω



Features:

- DC 3.0 GHz
- 16 Watts
- **ALN Ceramic**
- Non-Nichrome Resistive . Element

of next?

- 100% Tested
- **RoHS** Compliant

Geveral Specifications

| Resistive Element | Thick film |
|-------------------|---------------------------------|
| Finish | Matte Tin over Sulfamate Nickel |
| Substrate | ALN |

Electrical Specifications

| Resistance value: | 50 ohms |
|-------------------|--------------|
| Frequency Range; | DC – 3.0 GHz |
| Power: | 16 Watts |
| VSWR: | <1.25:1 |

Tolerance is ± 0.010 ", unless otherwise specified. Designed to meet of exceed applicable portions of MIL-E-5400. Operating temperature is -55°C to 125°C (see chart for derating temperatures).

All dimensions in inches.

Specifications subject to change with out notice.

.060 .250 POINT AT WHICH TEMP. IS MEASURED .250 RF PAD T 1 .069 .030 1 RF INPUT - .125 -.063 HATCHED AREA INDICATED LOCATION OF PROTECTIVE COATING (.060) .038 --.175 C16N50Z4A (097) Rev B USA/Canada: (315) 432-8909 Available on Tape Toll Free: (800) 544-2414 and Reel For Pick and

Place Manufacturing.

Europe:

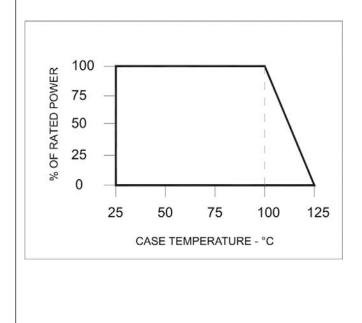
+44 2392-232392

Outline Drawing

f.dzsc.com

1 Model C16N50Z4A RoHS Compliant **Typical Performance:** 0.00-90 100 80 70 130 50 0.50 -10.00 140 150 -20.00 160 170 -S11 [dB] -30.00 180<u>-0.00</u> -0.0 2.00 0.50 5.00 0.20 1.00 -170 10 -40.00 -160 -20 30.20 -150 -30 -50.00 -40 -140 -130 -50 -60.00 1.00 2.00 3.00 FREQ [GHz]

Power De-rating:



SOLDER PASTE J SOLDER PASTE J SOLDER PASTE PC BOARD HEATSINK MOUNTING PROCEDURE

Mounting Procedure:

 Make sure that the devices are mountd on flat surfaces (0.001" under the device) to optimize the heat transfer.
Position device on mounting surface and solder in place using an appropriate type solder.

C16N50Z4A (097) Rev B

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