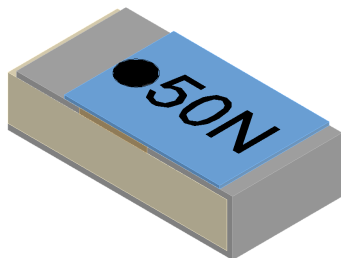




Chip Termination 30 Watts, 50Ω



General Specifications

Resistive Element	Thick film
Substrate	AlN Ceramic
Terminals	Matte Tin over Nickel

Electrical Specifications

Resistance Range:	50 ohms, $\pm 2\%$
Frequency Range;	DC – 3.0 GHz
Power:	30 Watts
VSWR	1.25:1 DC – 3.0 GHz

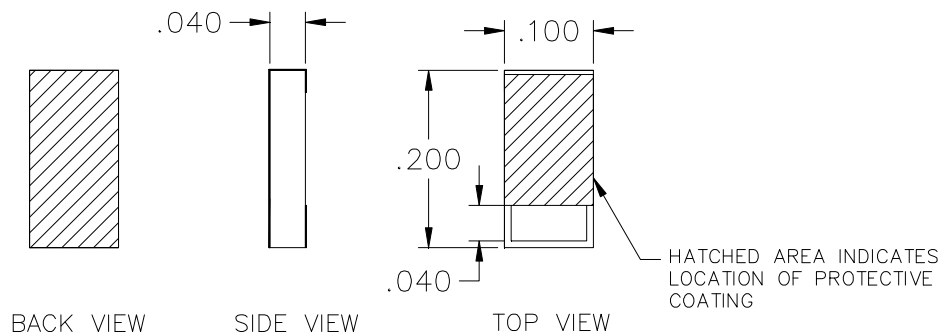
Note: Tolerance is $\pm 0.010"$, unless otherwise specified. Designed to meet or exceed applicable portions of MIL-E-5400. Operating temperature is -55°C to 150°C (see chart for derating temperatures). All dimensions in inches.

Specifications subject to change without notice.

Features:

- DC – 3.0 GHz
- 30 Watts
- AlN Ceramic
- Non-Nichrome Resistive Element
- Low VSWR
- 100% Tested

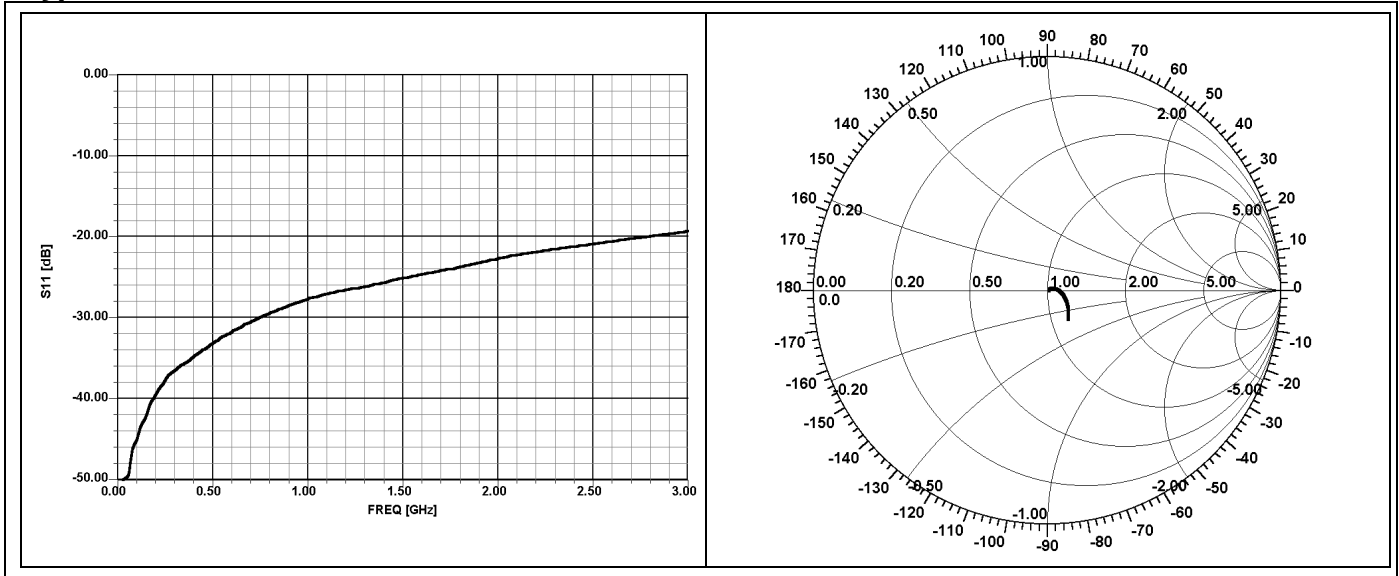
Outline Drawing



100200N4X50-2 (097) Rev B

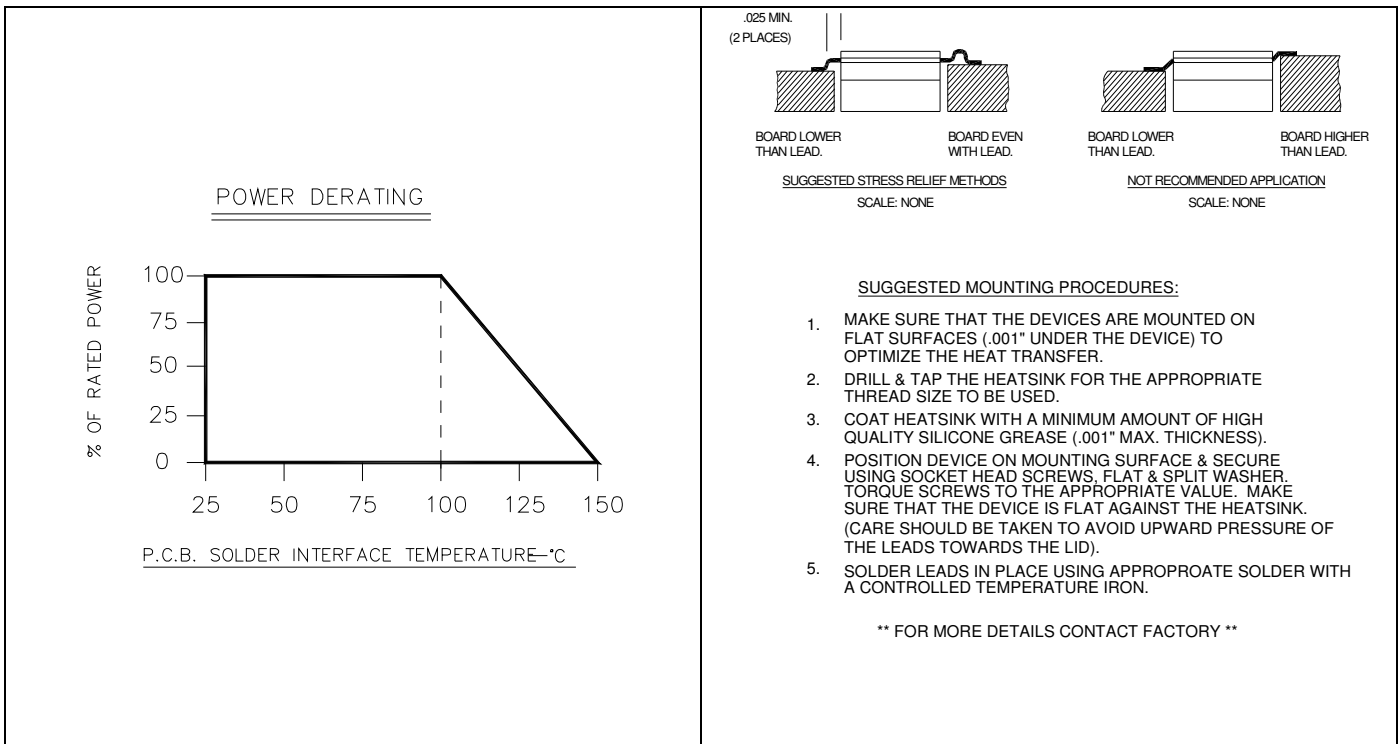


Typical Performance:



Power De-rating:

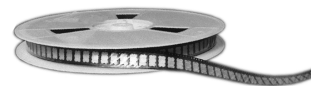
Mounting Footprint and Procedure:



100200N4X50-2 (097) Rev B

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