

RF Power



Flanged Termination 10 Watts, 50Ω

General Specifications

Resistive Element	Thick film
Substrate	Aluminum nitride ceramic
Cover	Alumina Ceramic
Mounting Flange	Copper, Nickel plated per QQ-N-290
Lead(s):	99.9% pure silver (.006 thick)

Features:

- DC – 6.0 GHz
- 10 Watts
- Aluminum Nitride (AIN) Ceramic
- Non-Nichrome Resistive Element
- Low VSWR
- 100% Tested

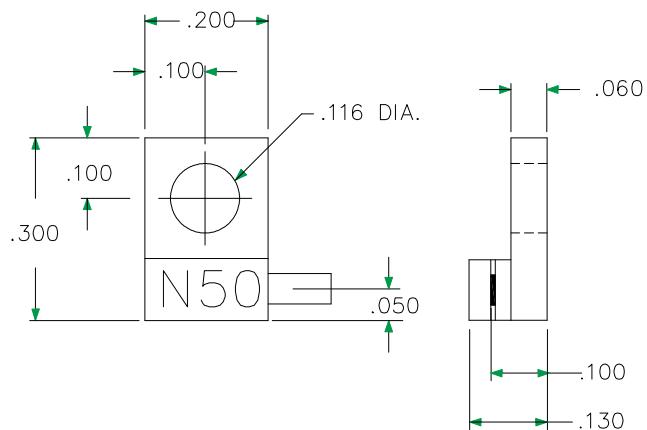
Electrical Specifications

Resistance Range:	50 ohms, ± 5%
Frequency Range:	DC – 6.0 GHz
Power:	10 Watts
VSWR	1.25:1 DC – 5.0 GHz 1.35:1 DC – 6.0 GHz

Note: Tolerance is ±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.

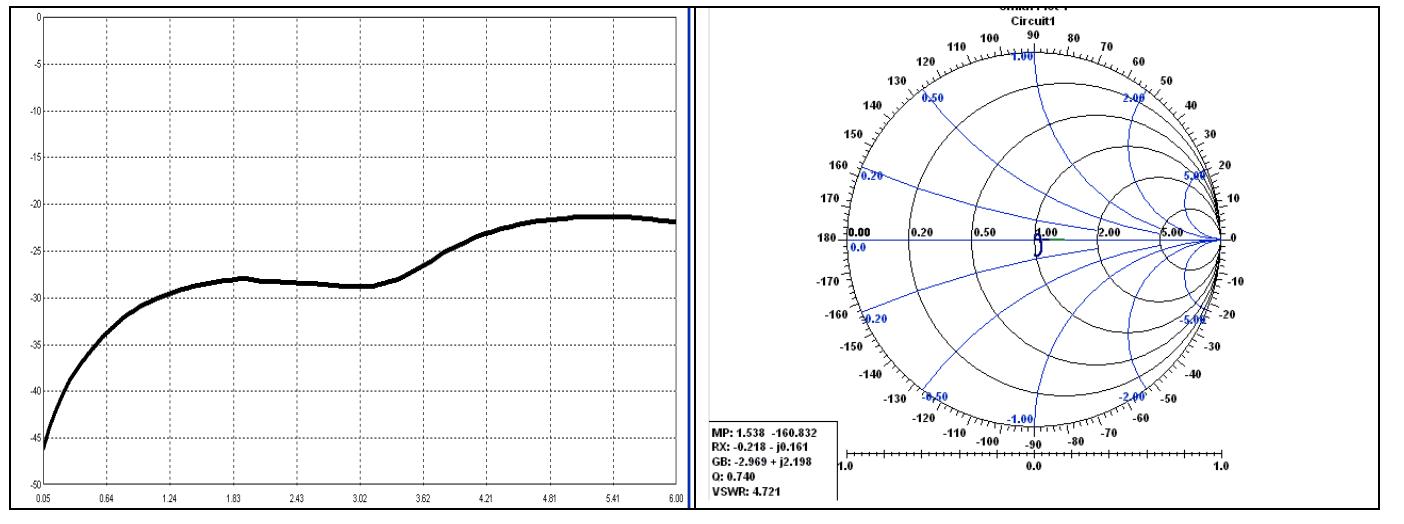
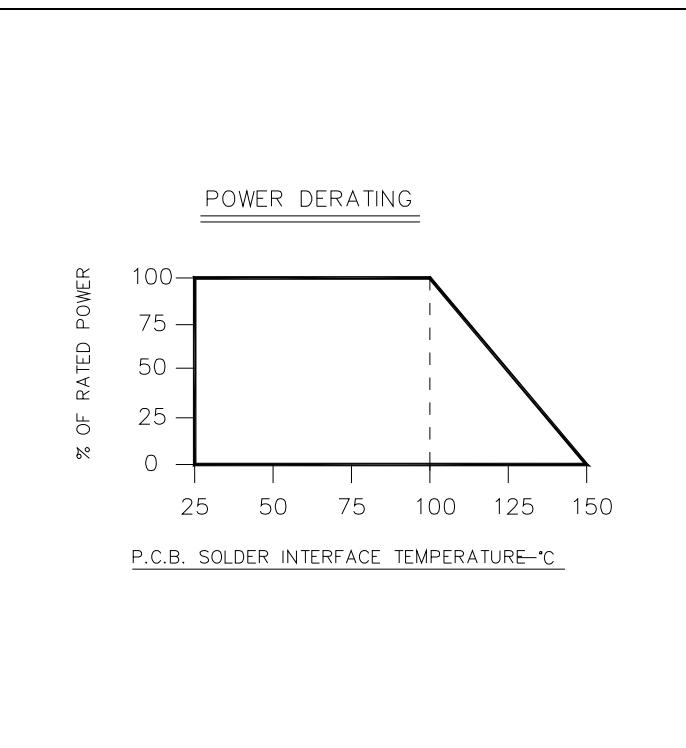
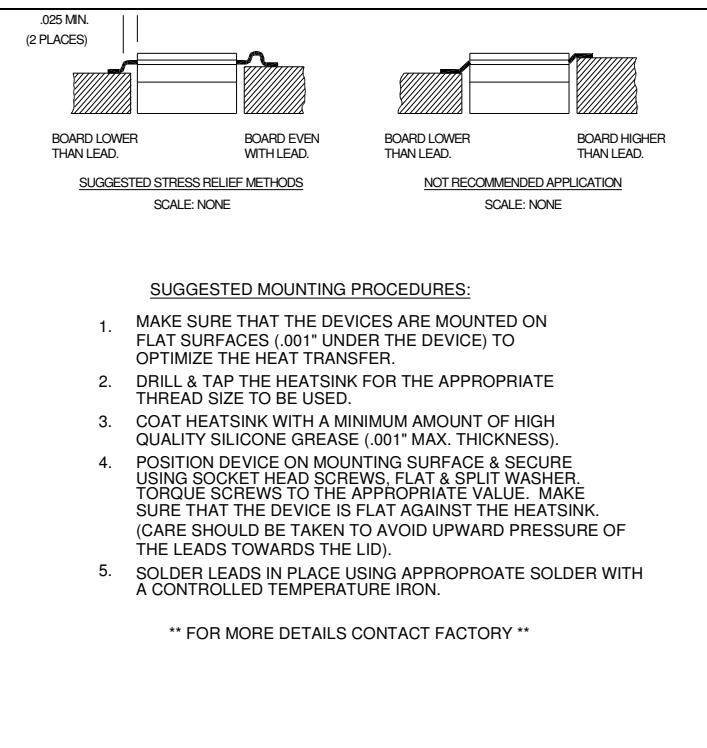
Specifications subject to change with out notice.

Outline Drawing



10N50TVR (097) Rev A



Typical Performance:**Power De-rating:****Mounting Footprint and Procedure:**

10N50TVR (097) Rev A

