



Flangeless Termination 30 Watts, 50Ω

General Specifications

Resistive Element	Thick film
Substrate	Beryllium oxide ceramic
Cover	Alumina Ceramic
Lead(s):	99.9% pure silver (.006 thick)
Terminals	Thick film silver

Electrical Specifications

Resistance Range:	50 ohms, ± 5%
Frequency Range:	DC – 3.0 GHz
Power:	30 Watts
VSWR	1.11:1 DC – 1.0 GHz 1.20:1 DC – 2.0 GHz 1.25:1 DC – 3.0 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).

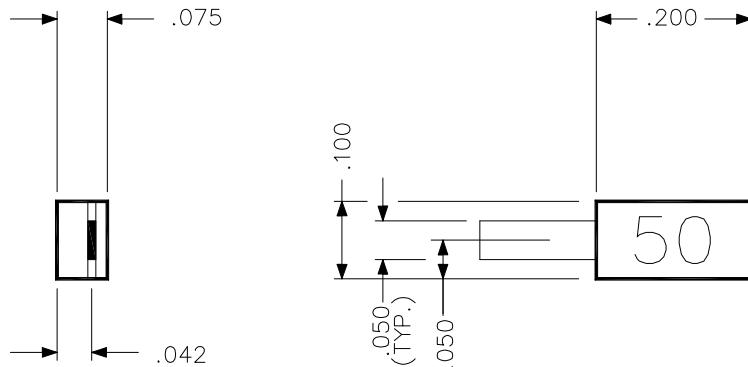
All dimensions in inches.

Specifications subject to change without notice.

Features:

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

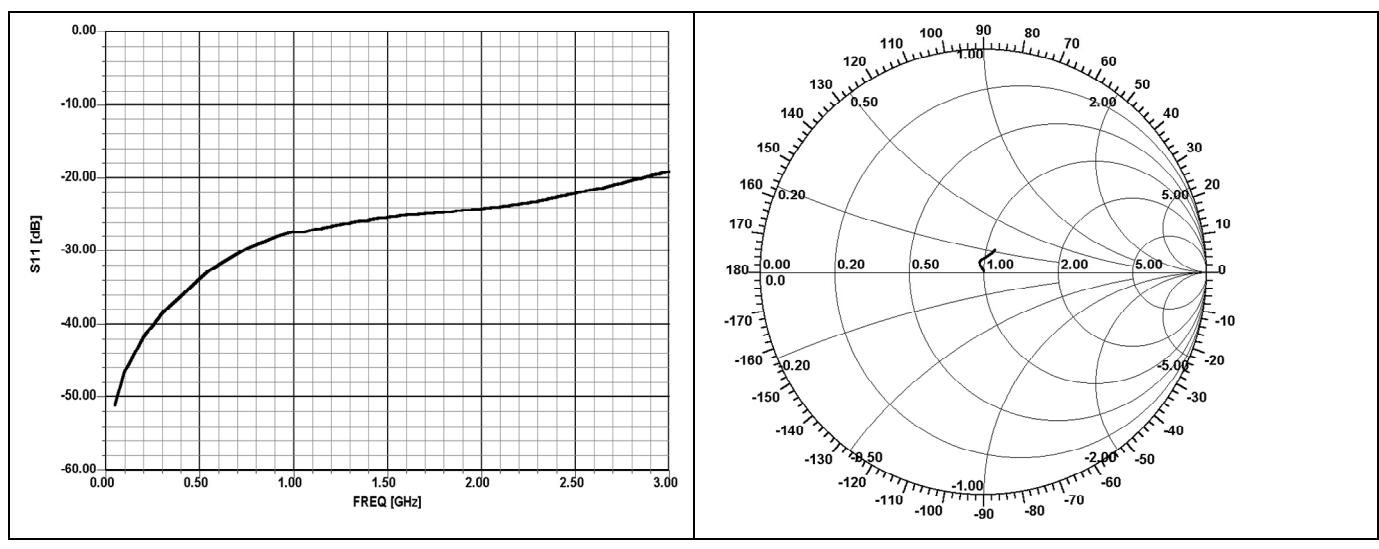
Outline Drawing



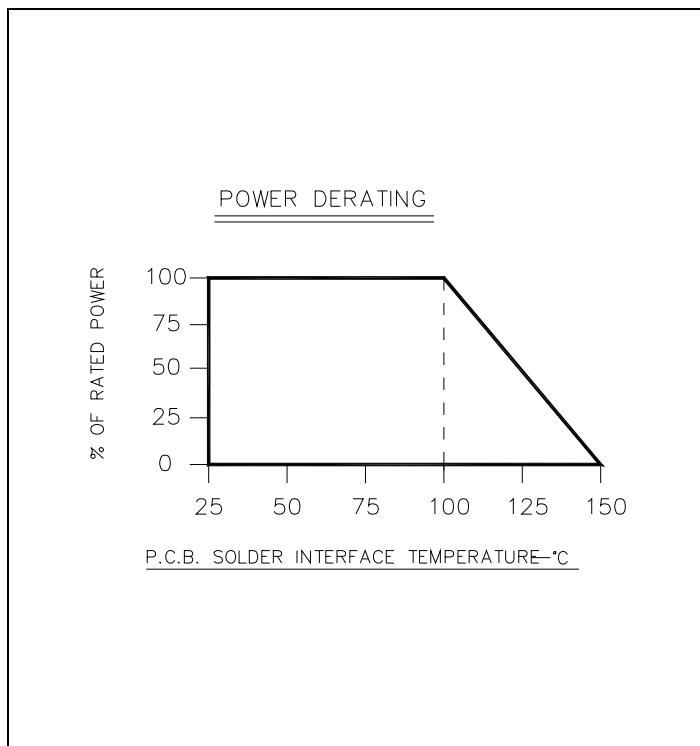
30-50T (097) Rev A



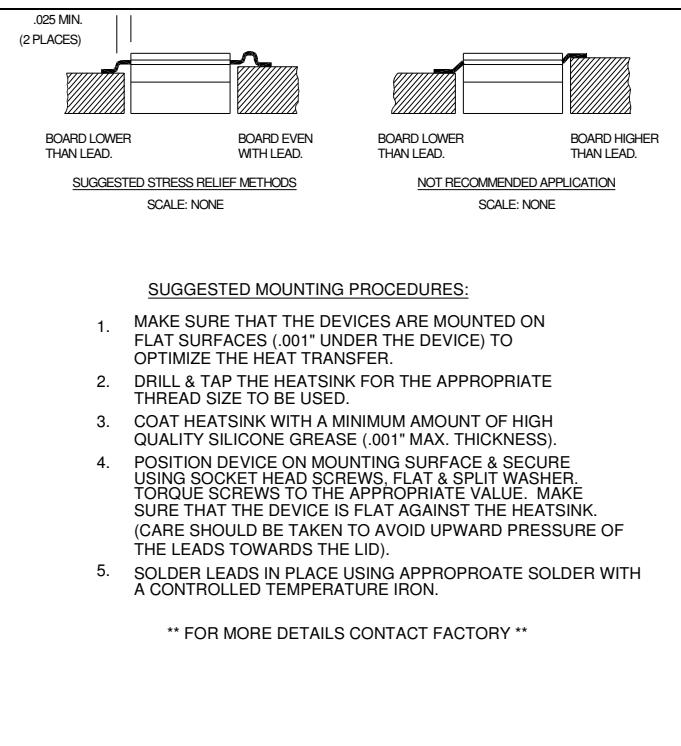
Typical Performance:



Power De-rating:



Mounting Footprint and Procedure:



30-50T (097) Rev A

