



Flangeless Resistor 30 Watts, 100Ω



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

Features:

- DC – 6.0 GHz
- 30 Watts
- BeO Ceramic
- Non-Nichrome Resistive Element
- Low VSWR
- 100% Tested
- RoHS Compliant

Electrical Specifications

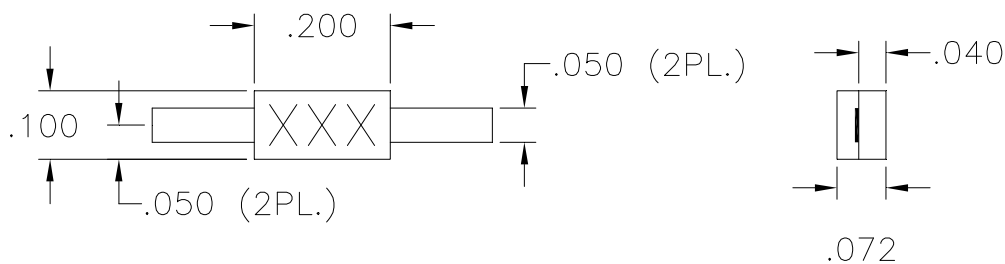
Resistance Range:	100 ohms, $\pm 5\%$
Frequency Range:	DC – 6.0 GHz
Power:	30 Watts
Capacitance:	.75 pF Typical

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).

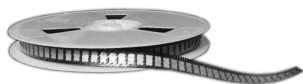
All dimensions in inches.

Specifications subject to change without notice.

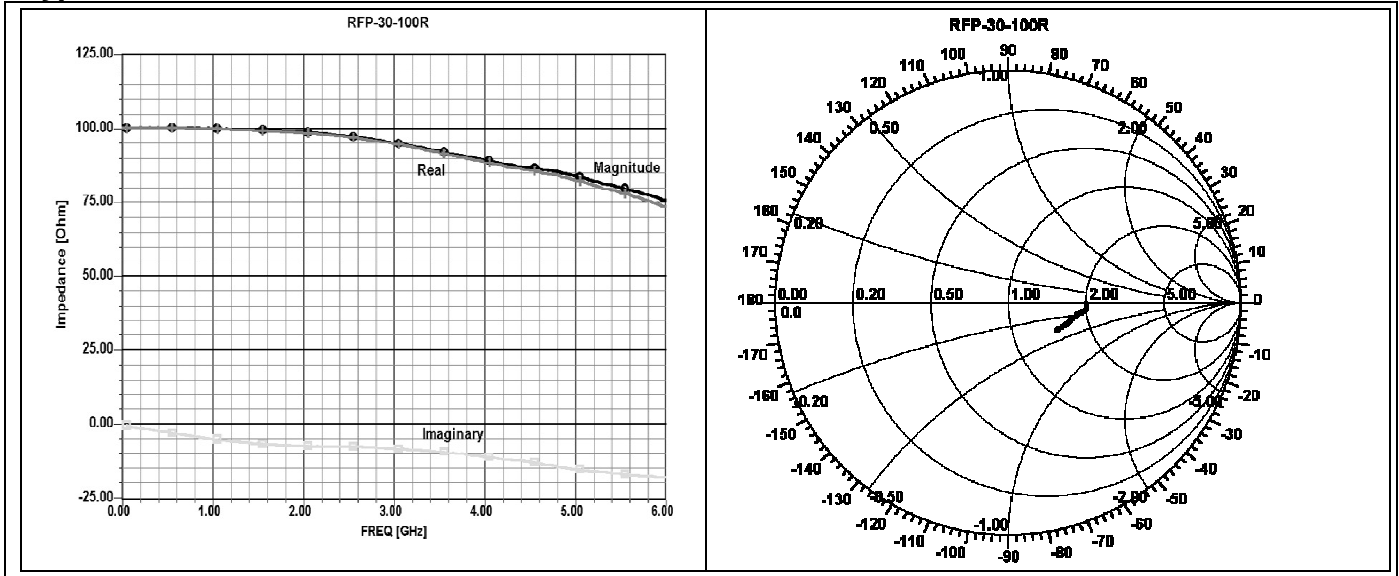
Outline Drawing



30-100R (097) Rev A

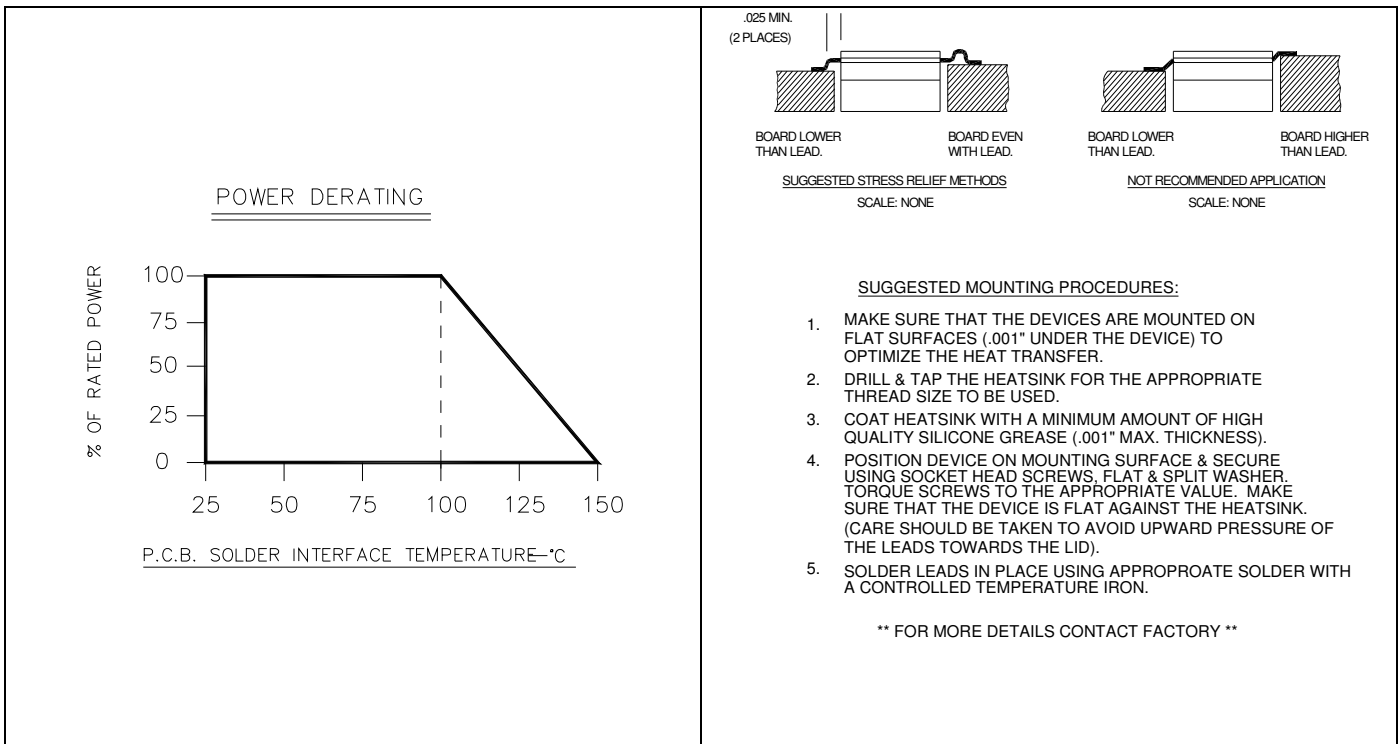


Typical Performance:



Power De-rating:

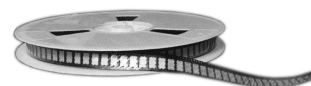
Mounting Footprint and Procedure:



30-100R (097) Rev A

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