

RPT1100-500-50-5

DC - 2GHZ HIGH POWER FLANGE TERMINATION

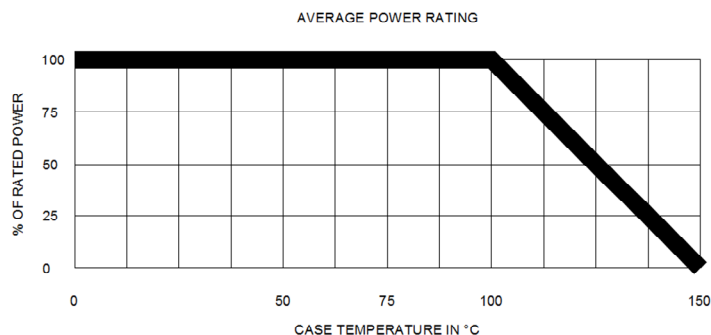
The RPT1100-500-50-5 is high power flange mount termination with excellent performance to 2 GHz. This high power termination handles 500W which makes it ideal for various commercial and military applications. This termination is ideal for termination circulators and high power combiners/dividers. The RPT1100-500-50-5 is also RoHS compliant!

Features:

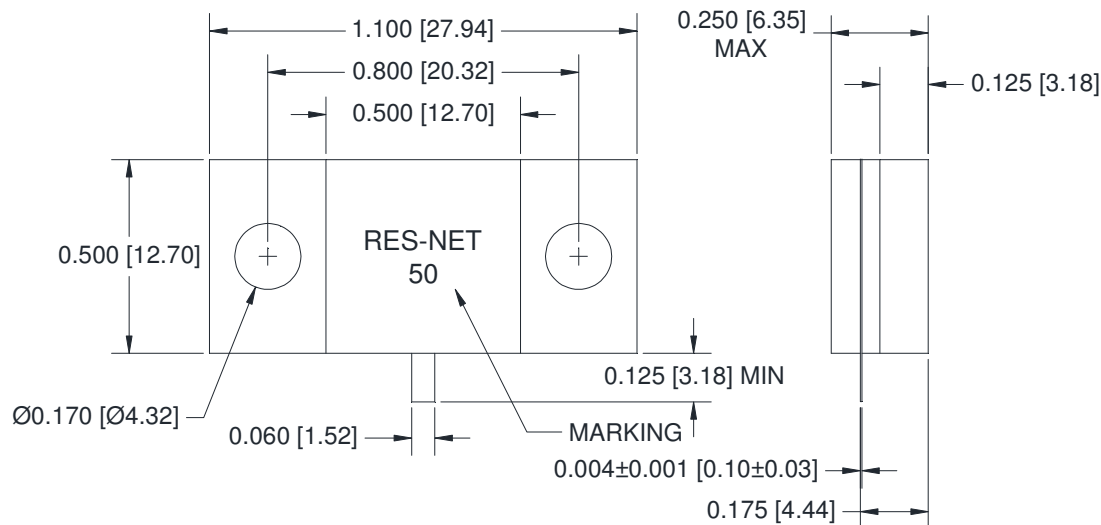
- Low VSWR
- DC-2 GHz
- BeO Substrate
- High Power
- RoHS Compliant

Specifications:

- Resistance: 50 Ohms, +/-5%
- Frequency: DC – 2 GHz
- Power: 500 Watts
- VSWR (MAX): 1.1:1 DC - 1.0 GHz
- VSWR (MAX): 1.2:1 1.0 - 2.0 GHz
- Operating Temperature: -55 °C to 150 °C



Mechanical Outline



Dimensions are in inches (mm)

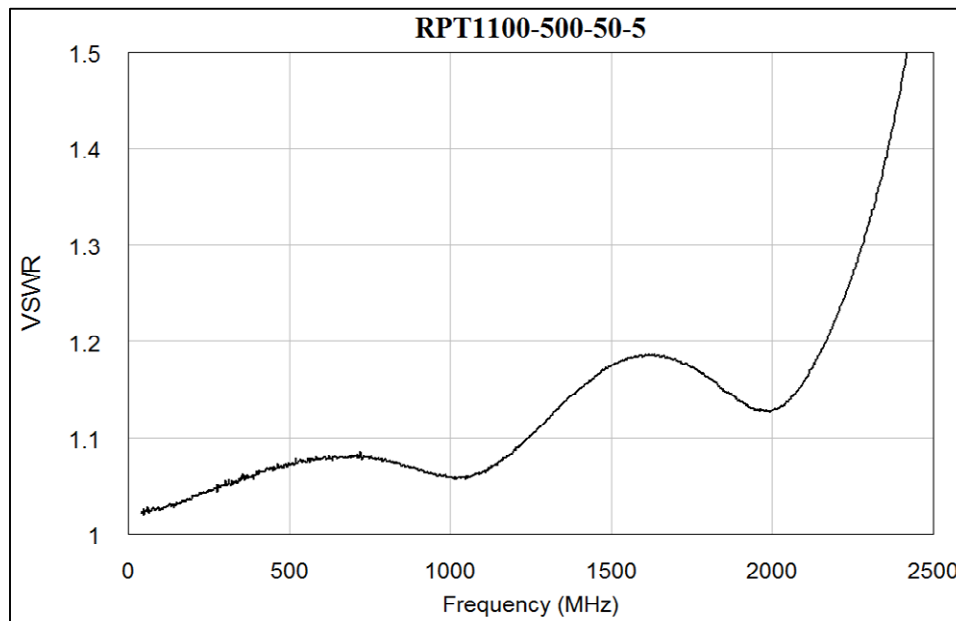
P.O. BOX 18802, Clearwater, FL 33762
1-800-526-0704



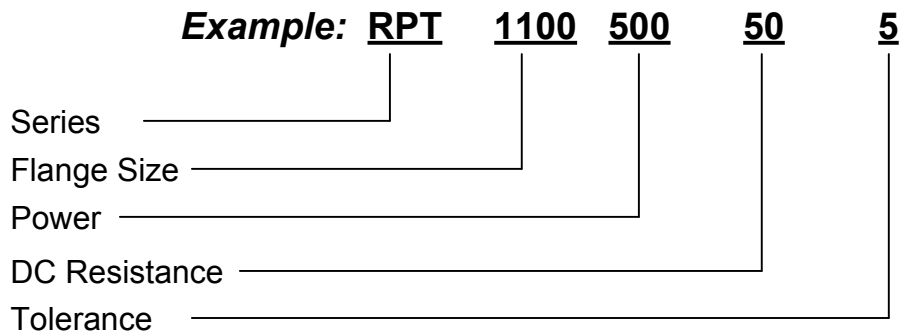
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DC-2GHZ HIGH POWER FLANGE TERMINATION

Typical Performance



Ordering Information:



Tab finish:

Standard: silver plated (per QQ-S-365 Type II Grade A) Beryllium Copper (BeCu).

Options:

- Gold per MIL-G-45204 Type 2 Grade C, Class 1 with a nickel barrier per QQ-N-290A (ASTM-B689) (add a G at the end of the part number)
- Solder plated Tin lead (60/40) (add an L at the end of the part number)
- Tin plate (SAC 305/SN96) (add a T at the end of the part number)

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Electro Technik Industries

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Magnetics Products

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