

# RPT1900-800-50-5

## 800 WATT FLANGE MOUNT TERMINATION

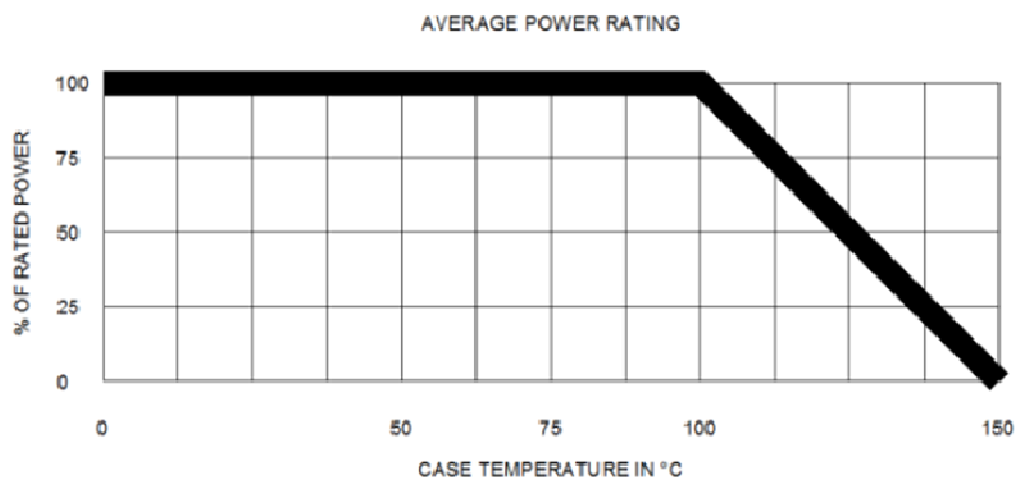
### Specifications

- DC Resistance: 50 Ohms
- Tolerance:  $\pm 5\%$
- Frequency: DC – 1 GHz
- VSWR max: 1.25:1
- Power: 800 Watts
- Operating Temperature:  $-55^{\circ}\text{C}$  to  $150^{\circ}\text{C}$

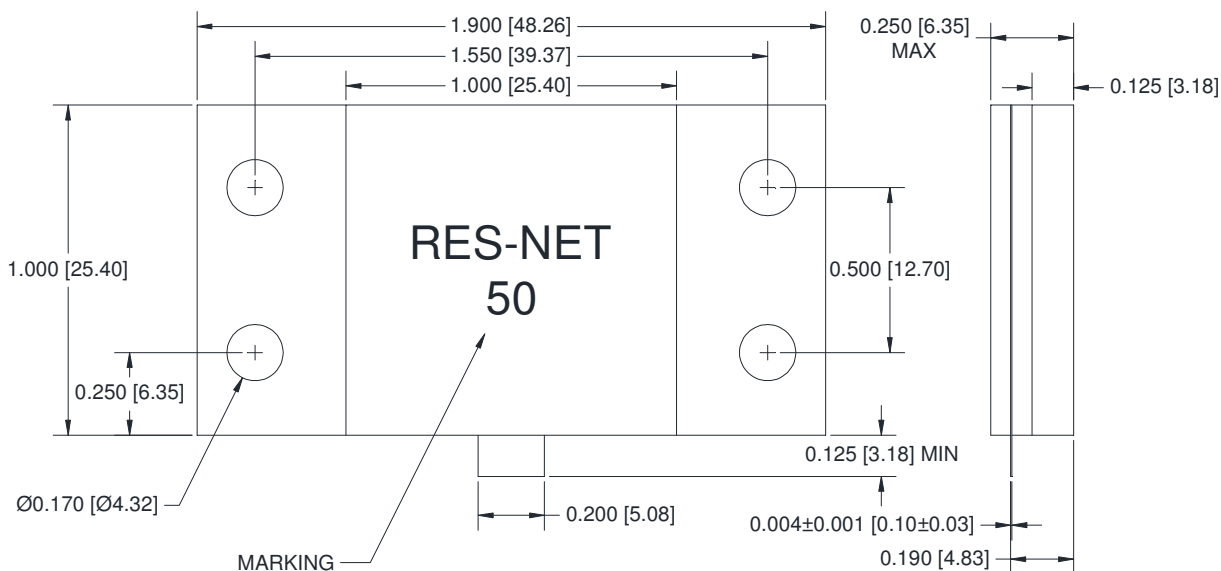
### Materials

- Substrate: Beryllium oxide
- Tabs: Silver plated beryllium copper
- Flange: Nickel plated copper
- Cover: Alumina
- Resistive Film: Thick film

### Power De-Rating Curve



### Mechanical Outline



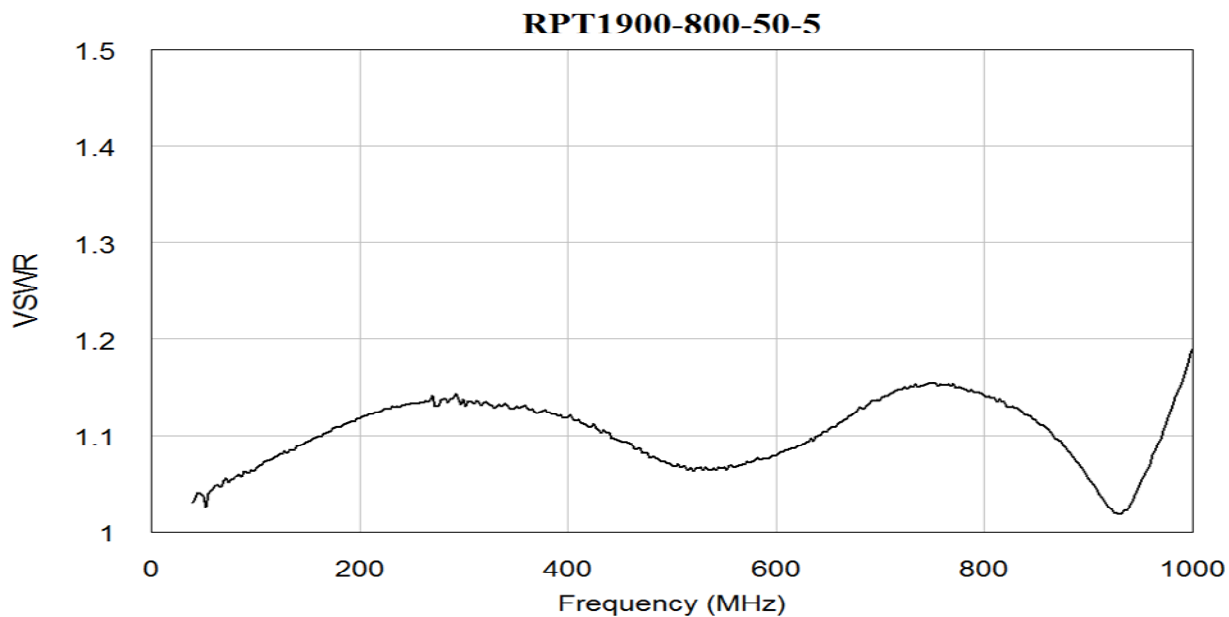
Dimensions are in inches [mm]

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1-800-526-0704

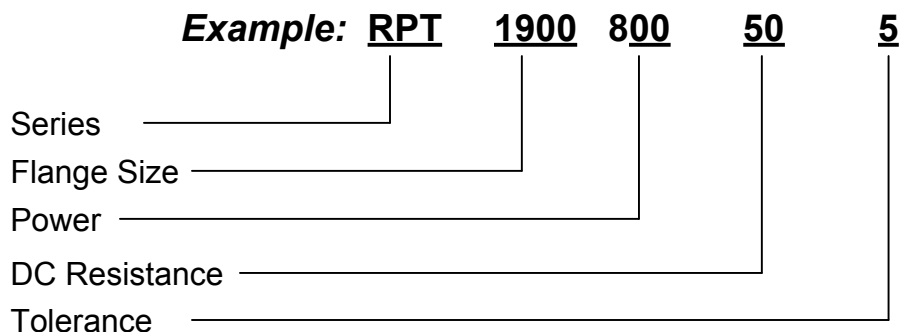
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## 800 WATT FLANGE MOUNT ATTENUATOR

### 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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