

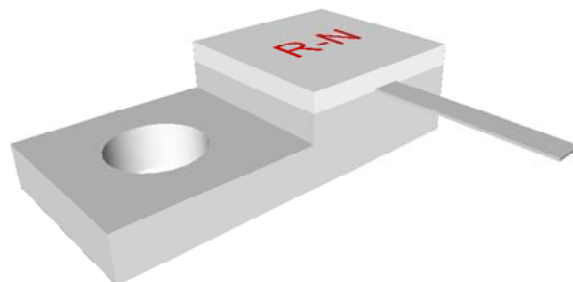
RPT515-100-50-2

DC-8GHZ HIGH POWER FLANGE TERMINATION

The RPT515-100-50-2 offers excellent performance to 8 GHz. This high power flange termination handles 100W which makes it ideal for different applications in various commercial and military frequency bands. The RPT515-100-50-2 is also RoHS compliant.

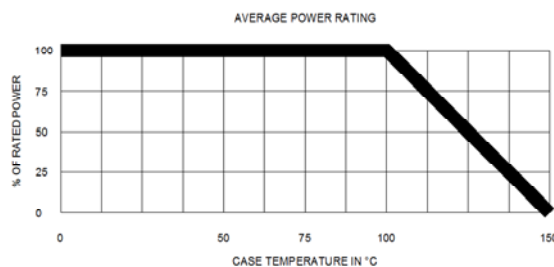
Features:

- Low VSWR
- DC-8 GHz
- BeO Substrate
- 100 Watts
- RoHS Compliant

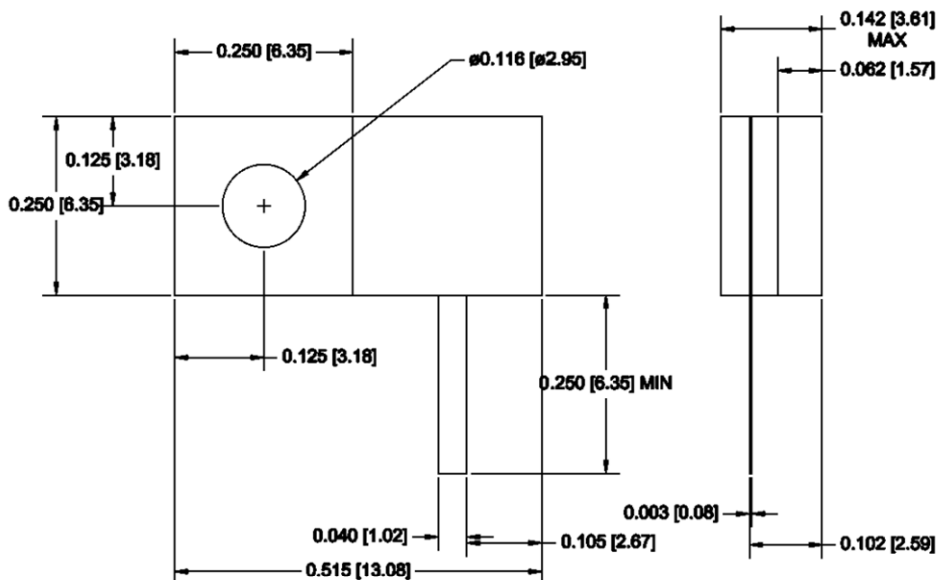


Specifications:

- Resistance: 50 Ohms, +/-2%
- Frequency: DC - 8 GHz
- Power: 100 Watts
- VSWR: 1.2:1
- 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



RPT515-100-50-2

DC-8GHZ HIGH POWER FLANGE TERMINATION

Typical Performance

S11 FORWARD REFLECTION

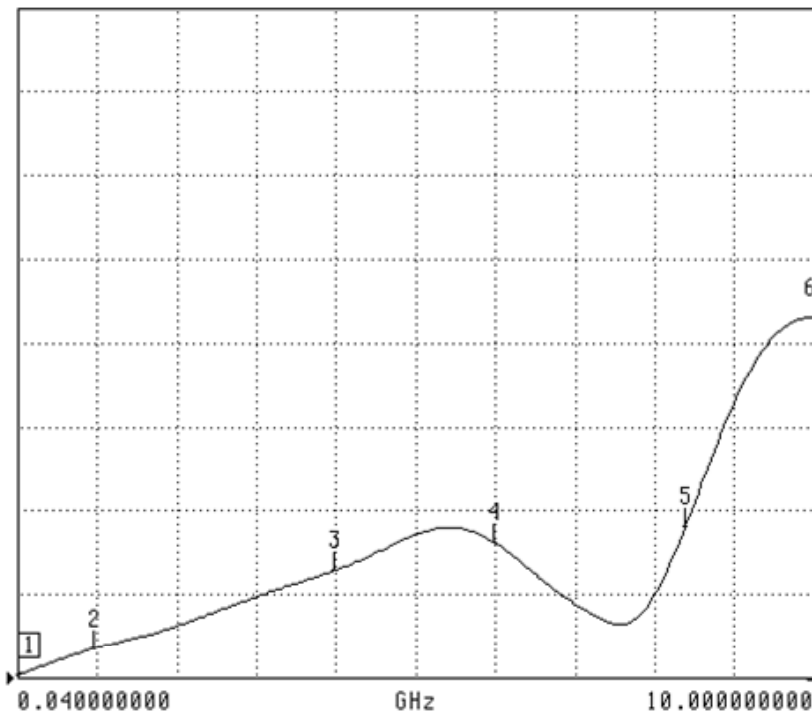
FGT

CH 3 - S11
0.0000 mm REF
0.000 dB OFFSET
0.00° OFFSET

SWR

REF=1.000 U

100.000 mU/DIV



MARKER 1
0.040000000 GHz
1.003 U

MARKER TO MAX
MARKER TO MIN

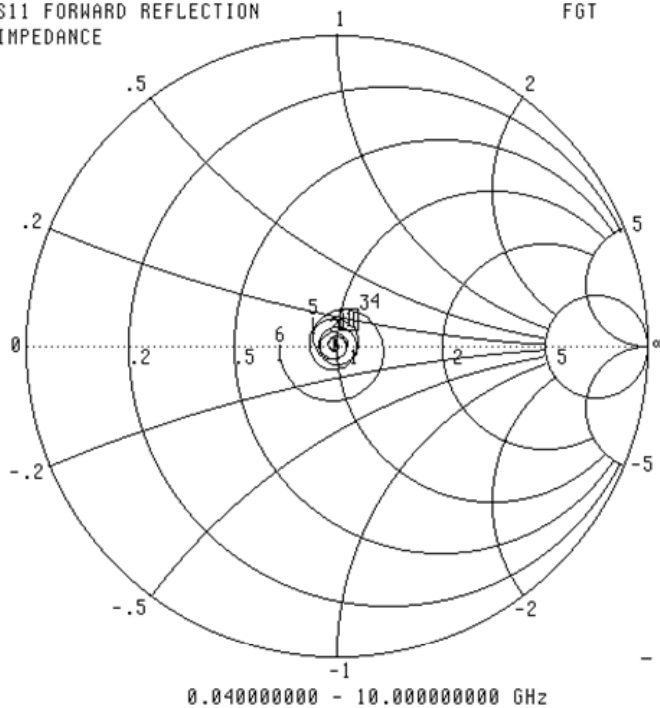
- 2 1.000000000 GHz
1.035 U
- 3 4.000000000 GHz
1.128 U
- 4 6.000000000 GHz
1.163 U
- 5 8.400000000 GHz
1.181 U
- 6 10.000000000 GHz
1.431 U

MARKER READOUT
FUNCTIONS

S11 FORWARD REFLECTION
IMPEDANCE

FGT

CH 4 - S11
0.0000 mm REF
0.000 dB OFFSET
0.00° OFFSET



MARKER 1
0.040000000 GHz
50.143 Ω
64.091 jΩ

MARKER TO MAX
MARKER TO MIN

- 2 1.000000000 GHz
49.696 Ω
-1.702 jΩ
- 3 4.000000000 GHz
52.343 Ω
5.755 jΩ
- 4 6.000000000 GHz
55.677 Ω
6.249 jΩ
- 5 8.400000000 GHz
43.238 Ω
3.469 jΩ
- 6 10.000000000 GHz
34.628 Ω
-3.337 jΩ

MARKER READOUT
FUNCTIONS

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RES-NET MICROWAVE