

### Electrical (Typical)

- \* Impedance: 50 ohms
- \* Frequency range: DC - 18 GHz
- \* VSWR (typical Max):
  - 1.1 : 1 (DC - 4 GHz)
  - 1.15 : 1 (DC - 8 GHz)
  - 1.20 : 1 (DC - 12.4 GHz)
  - 1.30 : 1 (DC - 18 GHz)

Attenuation in dB and Tolerance
attenuation value: 1-12 dB
Tolerance: $\pm 0.5$ dB

All dimension are in inches unless otherwise specified  
 For 6 dB, Part# is eP-2A-1213-13-06

- \* Power (Avg. Max): 2 watt@25°C
- \* Peak power: 250 watt, 5 $\mu$ Sec. pulse, 0.05% duty cycle
- \* Derated linearly from 2W@25°C to 0.5W@+125°C

### Material and Finish:

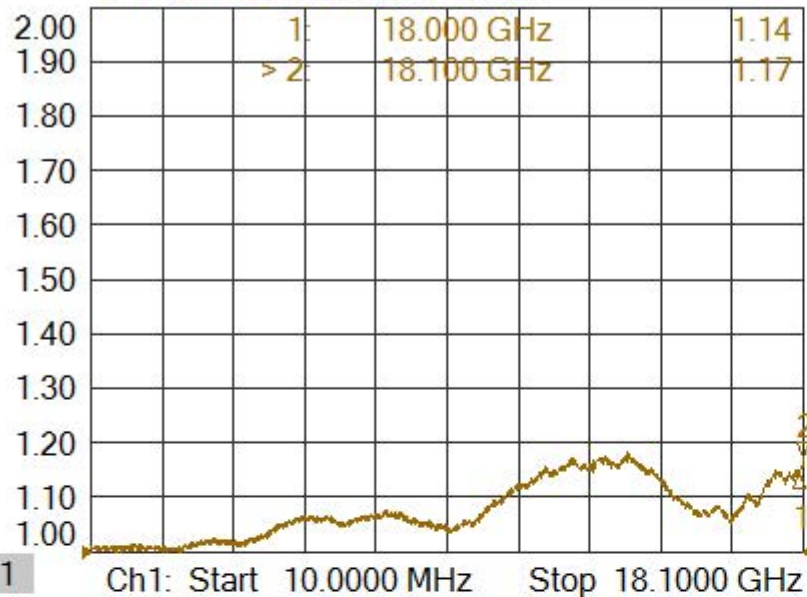
- \* Body: Passivated Stainless steel

### Mechanical:

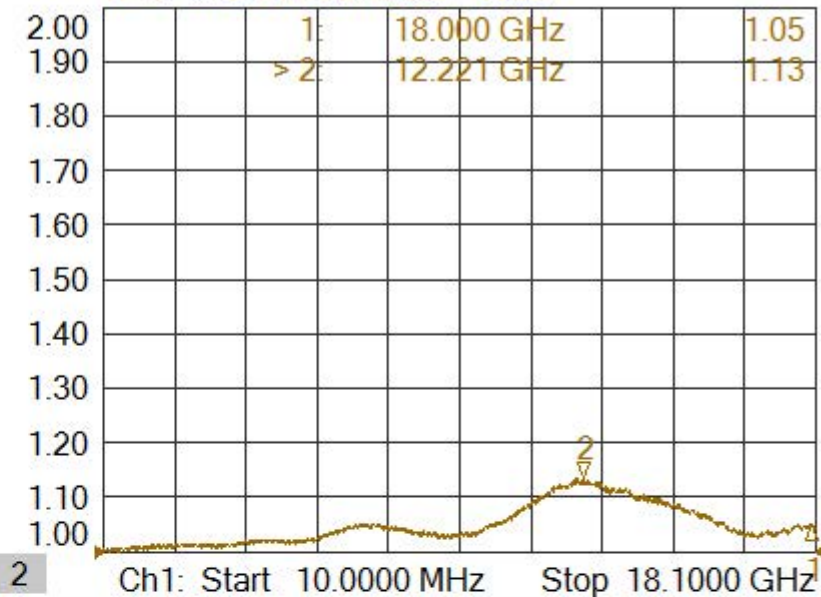
- \* Interface: mated with MIL-STD-348

SIZE A	SCALE NO		
REV. A	SHEET 1/1		
PART NO. eP-2A-1213-13-XX		2 watt attenuator SMA male to female	

Tr 1 S11 SWR 0.100U/ 1.00U



Tr 3 S22 SWR 0.100U/ 1.00U



Tr 2 S21 LogM 1.000dB/ 0.00dB

