

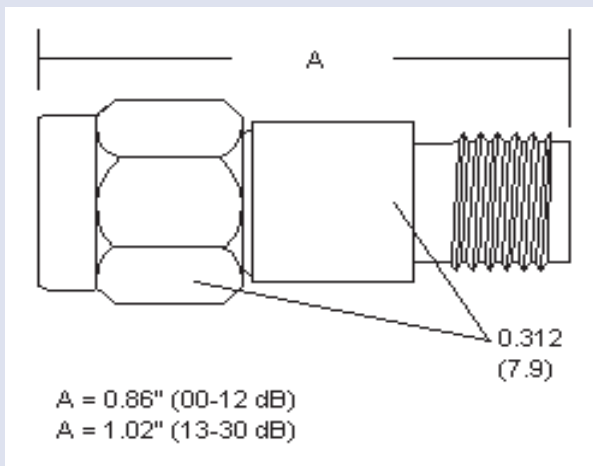


MELCOM ELECTRONICS LIMITED

18 GHz SMA Fixed Attenuator, 2 Watt

Low VSWR

Durable Stainless Steel Construction



Applicable Markets

- Defence
- Aerospace
- Communications

RoHS Compliant

Specifications

Electrical:

Freq. Range: DC-18 GHz

VSWR:

DC-4 GHz: 1.15:1 Max

4-8GHz: 1.20:1 Max

8-12.4 GHz: 1.25:1 Max

12.4-18 GHz: 1.35:1

Attenuation Accuracy:

0-6 dB: +/-0.3 dB

7-20 dB: +/-0.5 dB

21-30 dB: +/-0.75 dB

Max Power (Ave): 2 Watts

Power (Peak): 500 Watts

Impedance: 50 Ohms

Operating Temp Range: -54 to +125 °C

Mechanical:

Size: Length: (0-12dB).86"

(13-30 dB)1.02"

Body Dia: .28"/.312 Hex Nut

Materials:

Connector & Body: Passivated Stainless Steel

Center Conductor: Gold Plated Beryllium Copper

Ordering Information

P/N: AS18-02R-XX (XX=0-12,15,20,30 dB). Other dB Values available upon request.

www.melcom.co.uk/melcom.html

Elliott House, Gogmore Lane, Chertsey, Surrey KT16 9AP, UK

Tel: +44 (0)1932 565544 Fax: +44 (0)1932 569988

E-mail: melcomsales@melcom.co.uk