



FIXED ATTENUATORS

2 watts, SMA, DC - 2.5 GHz: 660 Series

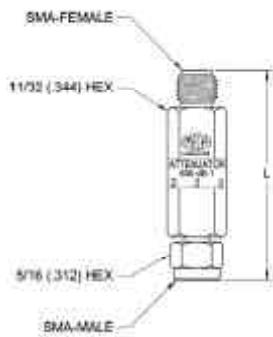
ELECTRICAL SPECIFICATIONS

Frequency:	DC - 2.5 GHz
VSWR (Max):	1.30:1
Impedance (Nom):	50 Ohms
Input Power (Avg):	2 watts @ 25° C Derates linearly to 0.5 watts @ +125° C
Power (Peak):	500 watts
Attenuation Accuracy:	0 - 10 dB: ± 0.6 dB 11 - 20 dB: ± 1.0 dB 21 - 30 dB: ± 1.5 dB 31 - 40 dB: ± 2.0 dB

MECHANICAL SPECIFICATIONS

Connectors:	Brass, Gold Plate
Pin, Female:	BeCu, Gold Plate
Pin, Male:	Brass, Gold Plate
Housing:	Brass, Gold Plate
Insulators:	PTFE, Virgin Elec. Grade
Temperature:	-55° C to +150° C
Length (L):	0 - 20 dB : 1.42" 21 - 40 dB : 2.11"
Weight:	0 - 20 dB : 12 Grams 21 - 40 dB : 18 Grams

Also available with Male or Female connectors on both ends which eliminates the need for connector adaptors that add loss and uncertainty to your critical measurements



ORDERING INFORMATION

Typical Catalog Number: 660-10-1

Values available from 1 - 40 dB in 1 dB increments

To order or specify, insert attenuation value in place of dB

Example: 660-10-1 for 10 dB