

## Fixed Attenuators Medium Power

Our MA-505 through 560 series of fixed attenuators offer various frequency ranges at power levels of 5 to 60 watts. These units are constructed to provide light weight along with excellent cooling capabilities.



### SPECIFICATIONS

### MODELS

	MA-505	MA-510	MA-520	MA-530	MA-560
Frequency (GHz) <i>*Also available from: DC-4, 6, 12 or 18 GHz</i>	DC-2.0*	DC-2.0*	DC-2.0*	DC-2.4*	DC-2.4*
Impedance (Ohms)	50	50	50	50	50
Attenuation value	1-60 dB in 1 dB steps	1-60 dB in 1 dB steps	1-60 dB in 1 dB steps	1-60 dB in 1 dB steps	1-60 dB in 1 dB steps
Accuracy (1-6 dB) (7-20 dB) (21-30 dB)	-0.3 dB -0.5 dB -0.75 dB	-0.3 dB -0.5 dB -0.75 dB	-0.3 dB -0.5 dB -0.75 dB	-0.5 dB or 3% (greater of)	-0.5 dB or 3% (greater of)
VSWR (DC-1 GHz) (1-2.4 GHz) (2.4-6 GHz)	1.15:1 1.15:1 1.2:1	1.15:1 1.15:1 1.2:1	1.15:1 1.15:1 1.2:1	1.2:1 1.2:1 1.25:1	1.2:1 1.2:1 1.25:1
Input power (Watts) (peak)	5 1,000	10 1,000	20 1,000	30 2,000	60 2,000
Connectors	N, SMA, TNC, 7/16	N, SMA, 7/16, TNC	TNC, SMA, N, 7/16	TNC, BNC, SMA, N, 7/16	SMA, BNC, N, 7/16, TNC
Length (inches)	1 <sup>7</sup> / <sub>8</sub>	2 <sup>3</sup> / <sub>8</sub>	3	2 <sup>3</sup> / <sub>4</sub>	2 <sup>3</sup> / <sub>4</sub>
Diameter/width <sup>§</sup> (inches)	<sup>3</sup> / <sub>8</sub>	1	1 <sup>1</sup> / <sub>2</sub>	2 <sup>3</sup> / <sub>4</sub> <sup>§</sup>	2 <sup>3</sup> / <sub>4</sub> <sup>§</sup>

### Ordering information

