

Fixed Attenuators

DC–2 GHz / 50 and 75 Ohm



Our fixed attenuator models are available in a wide range of attenuation values. MA-50 series attenuators are rated to 2 GHz, and MA-75 series attenuators are rated to 1 GHz. Both series are designed to provide accurate attenuation at a low cost.

SPECIFICATIONS

MODELS

	MA-50	MA-75	MA-75A
Frequency (GHz)	DC–2.0	DC–1.0	DC–1.4
Impedance (Ohms)	50	75	75
Attenuation value	1–30 dB in 1 dB steps	1–20 dB in 1 dB steps	1–20 dB in 1 dB steps
Accuracy (1 GHz) (2 GHz)	–0.5 dB –0.8 dB	–0.5 dB	–0.3 dB, DC–500 MHz –0.5 dB, 500–1000 MHz –0.5 or 5% 500–1450 MHz
VSWR (1 GHz) (2 GHz)	1.2:1 1.3:1	1.2:1 —	1.2:1@ 500MHz 1.3:1@ 1000MHz 1.4:1@ 1450MHz
Input power (Watts) (Peak)	1 1,000	1 1,000	1 1,000
Operating temperature	–55 to 125 C	–55 to 125 C	–55 to 125 C
Connectors	BNC, SMA TNC, N	BNC, F	BNC, F, N, TNC

Ordering information

