

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

MA-505 MA-510 MA-520 MA-530 MA-560 Frequency (GHz) DC-2.0* DC-2.0* DC-2.0* DC-2.4* DC-2.4* *Also available from: DC-4, 6, 12 or 18 GHz Impedance (Ohms) 50 50 50 50 50 Attenuation value 1-60 dB in 1 dB steps Accuracy (1–6 dB) -0.3 dB -0.3 dB -0.3 dB -0.5 dB -0.5 dB (7-20 dB) -0.5 dB -0.5 dB -0.5 dB or 3% or 3% (21-30 dB) -0.75 dB –0.75 dB -0.75 dB (greater of) (greater of) **VSWR** (DC-1 GHz) 1.15:1 1.15:1 1.15:1 1.2:1 1.2:1 (1-2.4 GHz) 1.15:1 1.15:1 1.15:1 1.2:1 1.2:1 (2.4-6 GHz) 1.2:1 1.2:1 1.2:1 1.25:1 1.25:1 Input power (Watts) 5 10 20 30 60 (peak) 1,000 1,000 1,000 2,000 2,000 Connectors N, SMA, TNC, 7/16 N, SMA, 7/16, TNC TNC, BNC, SMA, SMA, BNC, N, TNC, SMA, N, 7/16 N, 7/16 7/16, TNC Length (inches) 1⁷/_° 2³/₂ 3 2³/ 2³/ Diameter/width§ $^{3}/_{8}$ 1 1¹/₂ 2³/₄§ 2³/₄§ (inches)

MODELS

Ordering information

MA–505/XN6 — Frequency range

Model

Attenuation value (dB)

10