

Attenuators

Type N - Medium Power

20 Watts - DC - 18 GHz Precision Performance

Frequency: DC - 18.0 GHz, DC - 12.4, DC - 8, and DC - 2.0 units available

Attenuation Values: 1 - 40 dB as noted

Attenuation Accuracy:

	DC-12.4 GHz	12.4-18.0 GHz
1 - 6 dB	± 0.3 dB	± 0.5 dB
7 - 10 dB	± 0.5 dB	± 0.75 dB
11 - 20 dB	± 0.75 dB	± 1.0 dB
21 - 40 dB	± 1.0 dB	± 1.5 dB

Impedance: 50 Ohms

VSWR: 1.25 max @ DC - 12.4 GHz, 1.50 max @ 12.4 - 18.0 GHz

Power: 20 Watts average @ +40 °C derated linearly to 5 Watts @ +125 °C

Peak Power: 500 Watts

Operating Temperature Range: -54C to +125C

Finish: Stainless Steel



DC - 18.0 GHz		547 Series	Model Number
Male / Female	Female / Female		Male / Male
ATT-0547-XX-NNN-07	ATT-547F-XX-NNN-07		ATT-547M-XX-NNN-07
Attenuation Value = XX, Select 1 - 40 dB in 1 dB increments			
20Watts			

DC - 12.4 GHz		528 Series	Model Number
Male/Female	Female/Female		Male/Male
ATT-0528-XX-NNN-07	ATT-528F-XX-NNN-07		ATT-528M-XX-NNN-07
Attenuation Value = XX, Select 1 - 40 dB in 1 dB increments			
20 Watts			

DC - 8.0 GHz		559 Series	Model Number
Male/Female	Female/Female		Male/Male
ATT-0559-XX-NNN-07	ATT-559F-XX-NNN-07		ATT-559M-XX-NNN-07
Attenuation Value = XX, Select 1 - 40 dB in 1 dB increments			
20 Watts			

DC - 2.0 GHz		549 Series	Model Number
Male/Female	Female/Female		Male/Male
ATT-0549-XX-NNN-07	ATT-549F-XX-NNN-07		ATT-549M-XX-NNN-07
Attenuation Value = XX, Select 1 - 40 dB in 1 dB increments			
20 Watts			

