

SMA - DC - 18 GHz Precision Performance

Frequency: DC-18.0 and DC - 12.4 GHz sets

Attenuation Values: 3, 6, 10, and 20 dB one each per set

Attenuation Accuracy:

DC-18.0	DC-12.4	Accuracy
3 & 6 dB	3, 6, & 10 dB	± 0.3 dB
10 & 20 dB	20 dB	± 0.5 dB

Impedance: 50 Ohms

VSWR: 1.07 + 0.015 f (GHz) max

Power: 2 Watts average, 200 Watts peak

Finish: Passivated Stainless Steel

Calibration: Data Supplied at 4, 8, 12.4, and 18 GHz



Midwest Microwave's Calibrated Attenuator Sets consist of a set of four precision, broadband, fixed attenuators with values of 3, 6, 10, and 20 dB. These sets are available with a choice of SMA, N, or 7mm passivated stainless steel precision connectors.

DC - 18.0 GHz	Model Number	DC - 12.4 GHz
Male / Female		Male / Female
ATS-3554-18-SMA-02		ATS-3553-12-SMA-02

7mm - DC - 18 GHz Precision Performance

Frequency: DC - 18.0 and DC-12.4 GHz sets

Attenuation Values: 3, 6, 10, and 20 dB one each per set

Attenuation Accuracy:

DC-18.0	DC-12.4	Accuracy
3 & 6 dB	3, 6, & 10 dB	± 0.3 dB
10 & 20 dB	20 dB	± 0.5 dB

Impedance: 50 Ohms

VSWR: 1.07 + 0.015 f (GHz) max

Power: 2 Watts average, 200 watts peak

Finish: Passivated Stainless Steel

Calibration: Data Supplied at 4, 8, 12.4, and 18.0 GHz



Calibrated Attenuator Sets are intended for laboratory or field use. The precision, broadband, fixed attenuators are supplied in a shock resistant storage case. The inside cover of the storage case holds the calibration data.

DC - 18.0 GHz	Model Number	DC - 12.4 GHz
7mm		7mm
ATS-3552-18-7MM-02		ATS-3555-12-7MM-02

Type N - DC - 18 GHz Precision Performance

Frequency: DC - 18.0 and DC-12.4 GHz sets

Attenuation Values: 3, 6, 10, and 20 dB one each per set

Attenuation Accuracy:

DC-18.0	DC-12.4	Accuracy
3 & 6 dB	3, 6, & 10 dB	± 0.3 dB
10 & 20 dB	20 dB	± 0.5 dB

Impedance: 50 Ohms

VSWR: 1.07 + 0.015 f (GHz) max

Power: 2 Watts average, 200 Watts peak

Finish: Passivated Stainless Steel

Calibration: Data Supplied at 4, 8, 12.4, and 18.0 GHz



The calibration data includes test results at DC, 4.0, 8.0, 12.4, and 18.0 GHz. All measurement standards used have calibration traceability to the National Bureau of Standards.

DC - 18.0 GHz	Model Number	DC - 12.4 GHz
Male / Female		Male / Female
ATS-3551-18-NNN-02		ATS-3550-12-NNN-02