

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

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



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.

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

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



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.

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

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



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.

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