

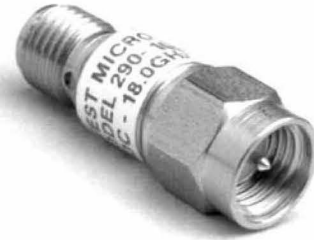
Attenuators

SMA Subminiature "MINIPAD"®

DC - 26.5 GHz High Performance

- DC-2, DC-8, DC-12.4, and DC-18 GHz units available
- Rugged Stainless Steel Construction
- Any Male/Female combination available
- Low cost alternatives available

Midwest Microwave's SMA subminiature series of fixed coaxial attenuators (MINIPAD®) provide temperature stable, ruggedly built, precision performance in a compact light weight package size. Attenuation values up through 30 dB in 1 dB increments are available with any of the units described and with any combination of female or male SMA connectors.



SPECIFICATIONS - HIGH PERFORMANCE

Frequency: DC - 18.0, DC - 12.4, DC - 8.0 GHz
DC - 4.0, and DC - 2.0 GHz

Attenuation Accuracy: 1-6 dB ± 0.3dB
7-20 dB ± 0.5 dB
21-30 dB ± 1.0 dB

VSWR: 1.07+.015 (f GHz) max.

Power: 2 Watts Average @ +25°C derated linearly to .5 watts @ +125°C

Peak Power: 200 Watts

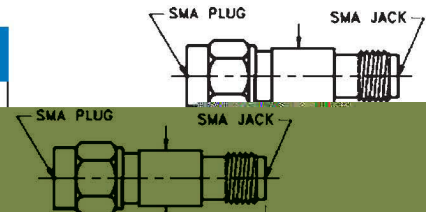
Operating Temperature Range: -65 to +125C

Finish: Passivated Stainless Steel

TYPE II LOW VSWR - HIGH PERFORMANCE
IMPROVED SPECIFICATIONS

Frequency GHz	VSWR
DC - 4.0 GHz	1.12 max
4.0 - 8.0 GHz	1.15 max
8.0 - 18 GHz	1.20 max

DC - 26.5 GHz	298 Series	Model Numbers
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DC - 26.5 GHz	298 Series	Model Numbers
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Male/Female	Female/Female	Male/Female	Female/Female	Male/Male	Male/Female	Female/Female
	ATT-0298-XX-SMA-02	ATT-298F-XX-SMA-02	ATT-298M-XX-SMA-02	ATT-298M-XX-SMA-02	ATT-298M-XX-SMA-02	ATT-0298-XX-SMA-02
Attenuation Value	1-12 dB		0.86		1.02	
Length A	1.20		1.02		1.02	

DC - 18 GHz	290 Series	Model Numbers
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Male/Male	Male/Female	Female/Female
ATT-290M-XX-SMA-02	ATT-0290-XX-SMA-02	ATT-290F-XX-SMA-02
HIGH PERFORMANCE		