Attenuators

SMA Subminiature "MINIPAD"®

Hex Body Types - High Performance

DC - 26.5 GHz	Hex Body 298HEX Series	Model Numbers
Male/Female	**Female/Female**	**Male/Male**
ATT-0298-XX-HEX-02	ATT-298F-XX-HEX-02	ATT-298M-XX-HEX-02
XX = Attenuation Value: Select 01-30dB in 1dB increments (.5 dB increments available)		
HIGH PERFORMANCE		

DC - 18.0 GHz	Hex Body 290HEX Series	Model Numbers
Male/Female	**Female/Female**	**Male/Male**
ATT-0290-XX-HEX-02	ATT-290F-XX-HEX-02	ATT-290M-XX-HEX-02
XX = Attenuation Value: Select 01-30dB in 1dB increments (.5 dB increments available)		
HIGH PERFORMANCE		

DC - 12.4 GHz	Hex Body 291HEX Series	Model Numbers
Male/Female	**Female/Female**	**Male/Male**
ATT-0291-XX-HEX-02	ATT-291F-XX-HEX-02	ATT-291M-XX-HEX-02
XX = Attenuation Value: Select 01-30dB in 1dB increments (.5 dB increments available)		
HIGH PERFORMANCE		

DC - 8.0 GHz	Hex Body 292HEX Series	Model Numbers
Male/Female	**Female/Female**	**Male/Male**
ATT-0292-XX-HEX-02	ATT-292F-XX-HEX-02	ATT-292M-XX-HEX-02
XX = Attenuation Value: Select 01-30dB in 1dB increments (.5 dB increments available)		
HIGH PERFORMANCE		

DC - 2.0 GHz	Hex Body 294HEX Series	Model Numbers
Male/Female	**Female/Female**	**Male/Male**
ATT-0294-XX-HEX-02	ATT-294F-XX-HEX-02	ATT-294M-XX-HEX-02
XX = Attenuation Value: Select 01-30dB in 1dB increments (.5 dB increments available)		
HIGH PERFORMANCE		

Note: * U.S. Patent No. 3,824,506 applies to all " Fixed Attenuators.

SPECIFICATIONS - HIGH PERFORMANCE

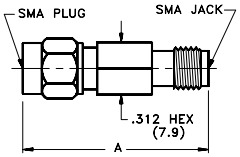
Attenuation Accuracy: 1-6 dB ± 0.3 dB
7-20 dB ± 0.5 dB
21-30 dB ± 1.0 dB

VSWR: 1.07+.015(f GHz) max

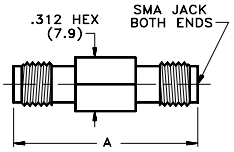
Power: 2 Watts Average @ +25 °C derated linearly to .5 watts @ +125 °C and 200 Watts peak

Operating Temperature Range: -65 °C to +125 °C

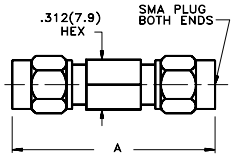
Finish: Passivated Stainless Steel



Attenuation Value	Length A
1-12 dB	0.86
13-30 dB	1.02



Attenuation Value	Length A
1-12 dB	0.90
13-30 dB	1.03



Attenuation Value	Length A
1-12 dB	0.98
13-30 dB	1.12

MIDWEST MICROWAVE