

Flange Mount Types - Wireless System Performance

DC - 2.0 GHz Flange Mount 536 Series		Model Numbers
Male/Female	Female/Female	Male/Male
ATT-0526-XX-SMA-02	ATT-526F-XX-SMA-02	ATT-526M-XX-SMA-02
XX = Attenuation Value: Select 01-30*dB in 1dB increments only		
Wireless System Performance		

DC - 4.0 GHz Flange Mount 535 Series		Model Numbers
Male/Female	Female/Female	Male/Male
ATT-0525-XX-SMA-02	ATT-525F-XX-SMA-02	ATT-525M-XX-SMA-02
XX = Attenuation Value: Select 01-30*dB in 1dB increments only		
Wireless System Performance		

DC - 8.0 GHz Flange Mount 534 Series		Model Numbers
Male/Female	Female/Female	Male/Male
ATT-0531-XX-SMA-02	ATT-531F-XX-SMA-02	ATT-531M-XX-SMA-02
XX = Attenuation Value: Select 01-30*dB in 1dB increments only		
Wireless System Performance		

DC - 12.4 GHz Flange Mount 533 Series		Model Numbers
Male/Female	Female/Female	Male/Male
ATT-0524-XX-SMA-02	ATT-524F-XX-SMA-02	ATT-524M-XX-SMA-02
XX = Attenuation Value: Select 01-30*dB in 1dB increments only		
Wireless System Performance		

DC - 18 GHz Flange Mount 532 Series		Model Numbers
Male/Female	Female/Female	Male/Male
ATT-0532-XX-SMA-02	ATT-532F-XX-SMA-02	ATT-532M-XX-SMA-02
XX = Attenuation Value: Select 01-30*dB in 1dB increments only		
Wireless System Performance		



Flange Mount type Attenuators are useful in many system or test instrument requirements where it is necessary to pass a signal through a panel and also take advantage of the opportunity to insert an attenuator while saving valuable space and weight. These units possess the same high performance characteristics as the standard 290 series.

The units are manufactured using rugged stainless steel construction and are designed to operate under very hostile environmental conditions.

SPECIFICATIONS

Attenuation Accuracy:

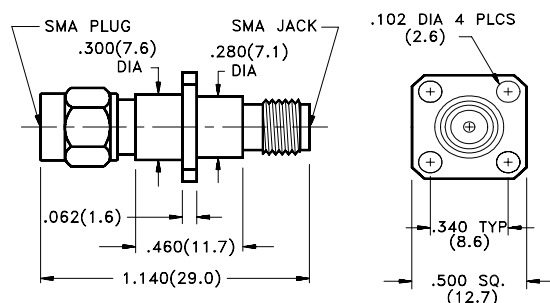
Attenuation	DC - 12.4 GHz	12.4 - 18 GHz
1-10 dB	± 0.75 dB	± 0.75 dB
11-20 dB	± 0.75 dB	± 1.00 dB
21-30 dB	± 1.00 dB	± 1.25 dB

VSWR:	Frequency (GHz)	VSWR
	DC - 4.0	1.25 max
	4.0 - 12.4	1.45 max
	12.4 - 18.0	1.65 max

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

Operating Temperature Range: -65 to +125 °C

Finish: Passivated Stainless Steel



Note: * Higher dB levels are available on special request.