# Attenuators

# SMA Subminiature "MINIPAD"®

### Flange Mount Types - High Performance

DC - 18 GHz Flange Mount 523 Series		s Model Numbers	
Male/Female	Female/Female	Male/Male	
ATT-0523-XX-SMA-02	ATT-523F-XX-SMA-02	ATT-523M-XX-SMA-02	
XX = Attenuation Value: Select 01-30dB in 1dB increments (.5 dB increments available) HIGH PERFORMANCE			

DC - 12.4 GHz Flange Mount 524 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 01-30dB in 1dB increments (.5 dB increments available) HIGH PERFORMANCE			

DC - 8.0 GHz Flange Mount 531 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 01-30dB in 1dB increments (.5 dB increments available) HIGH PERFORMANCE				

DC - 4.0 GHz Flange Mount 525 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 01-30dB in 1dB increments (.5 dB increments available) HIGH PERFORMANCE			

DC - 2.0 GHz Flange Mount 526 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 01-30dB in 1dB increments (.5 dB increments available) HIGH PERFORMANCE			



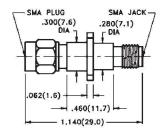
#### **SPECIFICATIONS - HIGH PERFORMANCE**

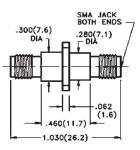
Attenuation Accuracy:	1-6 dB	<u>+</u> 0.3 dB
	7-20 dB	<u>+</u> 0.5 dB
	21-30 dB	<u>+</u> 1.0 dB

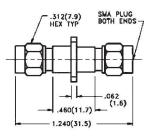
VSWR: 1.07+.015(f GHz) max

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

Operating Temperature Range: -65 to +125 °C Finish: Passivated Stainless Steel









## **Mouser Electronics**

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Cinch Connectivity Solutions: ATT-0523-30-SMA-02