

### DC - 18 GHz High Performance

- DC-18 GHz Performance
- 5, 10, and 20 Watt Model selection
- Rugged Stainless Steel Interface Construction
- Any Male/Female combination available
- Low VSWR - High Performance.

Midwest Microwave's SMA series of medium power fixed coaxial attenuators provide temperature stable, ruggedly built, precision performance in light weight reasonably sized packages. Attenuation values range through 40 dB in 1 dB increments and are available with any combination of female or male SMA connectors



### 5 Watts - DC - 18 GHz

**Frequency:** DC - 18.0, DC-12.4, and DC-6.0 GHz units available

**Attenuation Values:** 1 thru 20 dB in 1 dB Increments

**Attenuation Accuracy:** 1-6 dB  $\pm 0.3$ dB  
 7-10 dB  $\pm 0.5$  dB  
 11-20 dB  $\pm 0.7$  dB

**VSWR:** 1.25 max. @ DC - 6.0 GHz, 1.30 max. @ 6 - 12.4 GHz, and 1.40 max. @ 12.4 - 18.0 GHz

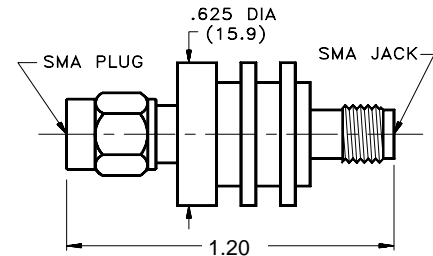
**Power:** 5 Watts Average @ +40C derated linearly to 0.5 Watts @ +125C

**Peak Power:** 200 Watts

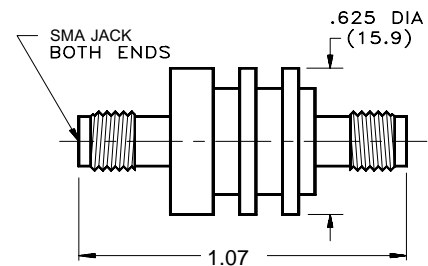
**Operating Temperature Range:** -54C to +125C

**Finish:** Black Anodized Aluminum and Stainless Steel Connectors

DC - 18.0 GHz	473 Series	Model Numbers
Male/Female	Female/Female	Male/Male
ATT-0473-XX-SMA-07	ATT-473F-XX-SMA-07	ATT-473M-XX-SMA-07
XX = Attenuation Value: Select 01-20dB in 1dB increments		
5 WATTS		



DC - 12.4 GHz	474 Series	Model Numbers
Male/Female	Female/Female	Male/Male
ATT-0474-XX-SMA-07	ATT-474F-XX-SMA-07	ATT-474M-XX-SMA-07
XX = Attenuation Value: Select 01-20dB in 1dB increments		
5 WATTS		



DC - 6.0 GHz	475 Series	Model Numbers
Male/Female	Female/Female	Male/Male
ATT-0475-XX-SMA-07	ATT-475F-XX-SMA-07	ATT-475M-XX-SMA-07
XX = Attenuation Value: Select 01-20dB in 1dB increments		
5 WATTS		

