Attenuators

SMA Ultraminiature Type

DC - 4.0 GHz	278 Series	Model Numbers
Male/Female	Female/Female	Male/Male
ATT-0278-XX-SMA-02	ATT-278F-XX-SMA-02	ATT-278M-XX-SMA-02
XX = Attenuation Value: Select 01-30dB in 1dB increments (.5 dB increments available)		

DC - 2.0 GHz	279 Series	Model Numbers
Male/Female	Female/Female	Male/Male
ATT-0279-XX-SMA-02	ATT-279F-XX-SMA-02	ATT-279M-XX-SMA-02
XX = Attenuation Value: Select 01-30dB in 1dB increments (.5 dB increments available)		

DC - 26.5 GHz 3.5mm High Performance

- **Extended Frequency Performance**
- **0 - 20 dB Attenuation Values**
- **3.5 mm Precision Connectors (mates with SMA)**
- **Small Size - Light Weight**
- **Any Male/Female Connector Configuration**
- **Rugged Stainless Steel Construction**

Midwest Microwave's 3.5 mm subminiature series of precision fixed coaxial attenuators provide extended frequency operation of up to 26.5 GHz when mated with connector interfaces of the same family. These temperature stable, ruggedly built, precision attenuators allow high performance in a very small light weight package size. Attenuation values up through 20 dB in 1 dB increments are available with any combination of female or male 3.5mm connectors.

SPECIFICATIONS - HIGH PERFORMANCE

Frequency: DC - 18.0, DC - 26.5 GHz

Attenuation Accuracy: 1-6 dB ± 0.5 dB
7-20 dB ± 0.7 dB

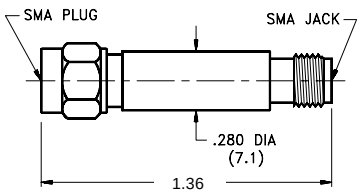
Operating Temp Range: - 65 to + 125C

VSWR: 1.07 + 0.015 f (GHz)

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

Peak Power: 200 Watts

Finish: Passivated Stainless Steel



DC - 26.5 GHz	550 Series	Model Numbers
Male/Female	Female/Female	Male/Male
ATT-0550-XX-35M-02	ATT-550F-XX-35M-02	ATT-550M-XX-35M-02
XX = Attenuation Value: Select 01-20dB in 1dB increments (.5 dB increments available) *26.5 GHz Extended Frequency Performance*		

Note: dimensions shown above are for the Male/Female version. The length for the Female/Female version is 1.33 and for the Male/Male version is 1.39.

Note: For DC - 18.0 GHz Model, subsitute "551" for "550" in Model No.