

Attenuators

SSMA Type

DC - 18 GHz Performance - Subminiature Size

Frequency: DC - 18.0 GHz, DC - 12.4, DC - 8, and DC - 2.0 units available

Attenuation Values: 1 - 20 dB as noted

Attenuation Accuracy:

1 - 6 dB	± 0.3 dB
7 - 10 dB	± 0.5 dB
11 - 20 dB	± 0.75 dB

Impedance: 50 Ohms

VSWR: 1.25 max

Power: 2 Watts average @ +25 °C derated linearly to 0.5 Watts @ +125 °C

Peak Power: 200 Watts

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

Finish: Stainless Steel

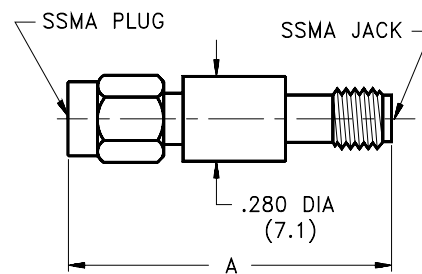


DC - 18.0 GHz		590 Series	Model Number
Male / Female	Female / Female	Male / Male	
ATT-0590-XX-SSM-02	ATT-590F-XX-SSM-02	ATT-590M-XX-SSM-02	
Attenuation Value = XX, Select 1 - 20 dB in 1 dB increments			

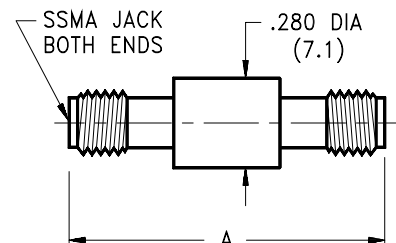
DC - 12.4 GHz		589 Series	Model Number
Male/Female	Female/Female	Male/Male	
ATT-0589-XX-SSM-02	ATT-589F-XX-SSM-02	ATT-589M-XX-SSM-02	
Attenuation Value = XX, Select 1 - 20 dB in 1 dB increments			

DC - 8.0 GHz		588 Series	Model Number
Male/Female	Female/Female	Male/Male	
ATT-0588-XX-SSM-02	ATT-588F-XX-SSM-02	ATT-588M-XX-SSM-02	
Attenuation Value = XX, Select 1 - 20 dB in 1 dB increments			

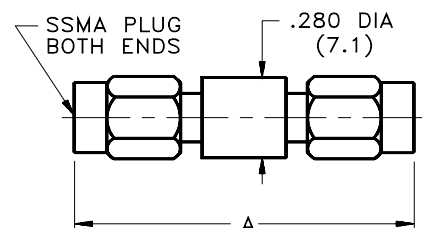
DC - 2.0 GHz		587 Series	Model Number
Male/Female	Female/Female	Male/Male	
ATT-0587-XX-SSM-02	ATT-587F-XX-SSM-02	ATT-587M-XX-SSM-02	
Attenuation Value = XX, Select 1 - 20 dB in 1 dB increments			



Attenuation Value	Length A
1 - 12 dB	1.10 (27.9)
13 - 20 dB	1.14 (29.0)



Attenuation Value	Length A
1 - 12 dB	0.98 (24.9)
13 - 20 dB	1.11(28.2)



Attenuation Value	Length A
1 - 12 dB	1.04 (26.4)
13 - 20 dB	1.17 (29.7)