

Fixed Attenuator

DC to 6 GHz
30 dB
5 Watt
SMA Stainless Steel Connectors

Features

- High attenuation accuracy
- Small VSWR
- Stainless Steel
- Ceramic chip
- Low cost-high performance

Model No. Description

FATXXXXXX

- X**- Material: (no code)=Brass
 (S)=Stainless steel
X- power handling: 2W or 5W.
X- connector type: SMA, N type or
 SMB connector.
XX- attenuation: **dB.
XX- frequency range, 06: DC to 6GHz
 14: DC to 14GHz
 18: DC to 18GHz.

Specifications

Frequency Range	DC to 6 GHz
Attenuation	30 dB
Attenuation Accuracy (Typ.)	± 2.0 dB over DC - 6 GHz
Nominal Impedance	50 Ohm
Average Power	5 Watt
Operating Temperature	-55 to +150

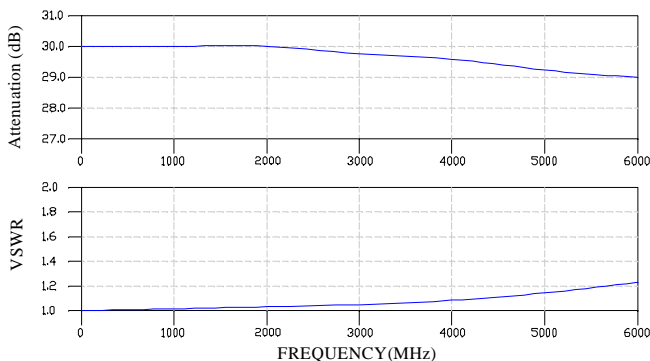
FREQ. RANGE (GHz)	Typical VSWR(:1)	Maximum VSWR(:1)
DC to 3	1.10	
3 to 4	1.15	
4 to 6	1.20	
DC to 6		1.35

Material & Plating

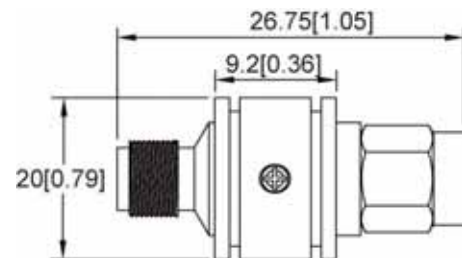
Parts	Material	Plating(Micro-inch)
Body & Nut	Stainless Steel	Passivated
Contact (female & male)	Beryllium Copper	Gold 30
Insulator	Teflon	

Characteristic

For example the testing curves of FAT0630S5S



Package Outlines



Package type: SMA

Note: all dimensions shown in mm & inch

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