FAT1840S2
Fixed Attenuator
Rev B2

Fixed Attenuator

- **DC to 18 GHz**
- **40 dB**
- **2 Watt**
- **SMA Stainless Steel Connectors**

RoHS

Features

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

Specifications

Frequency Range	DC to 18 GHz
Attenuation	40 dB
Attenuation Accuracy（Max.）	
	±1.5 dB over DC - 18 GHz
Nominal Impedance	50 Ohm
Average Power	2 Watt
Operating Temperature	-55 ℃ to +125℃
Storage Temperature	-55 ℃ to +125℃

FREQ. RANGE (GHz)	Typical VSWR(:1)	Maximum VSWR(:1)
DC to 6	1.20	
6 to 12	1.25	
12 to 18	1.35	
DC to 18		1.40

Model No. Description

FATXXXXXX

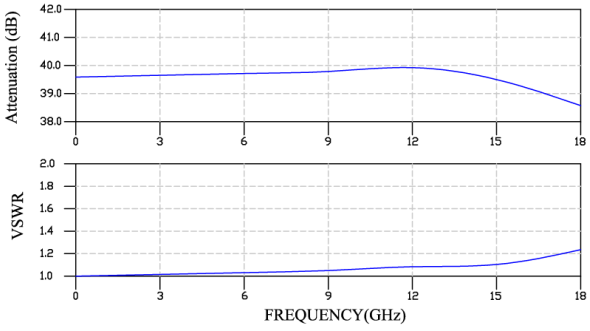
X- power handling: 2W or 5W.
X- connector type: SMA, N type or SMB connector.
XX- attenuation: **dB.
XX- 18 represents type number

Material & Plating

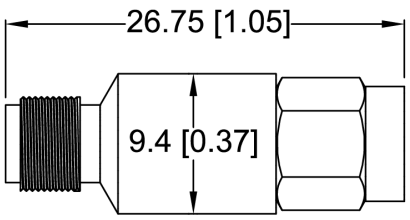
Parts	Material	Plating(Micro-inch)
Body & Nut	Stainless Steel	Passivated
Contact (female & male)	Beryllium Copper	Gold 30
Insulator	Teflon	

Characteristic

For example the testing curves of FAT1840S2



Package Outlines



Package type: SMA

Note: all dimensions shown in mm & inch

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Note:

Average power at 25°C ambient, derate linearly to 0.5W at 125°C

