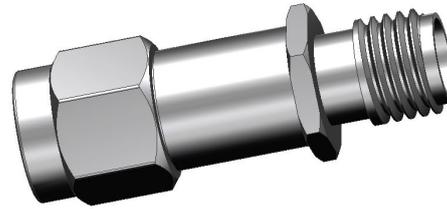


### Fixed Attenuator

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



#### 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	± 1.5 dB over DC - 18GHz
Nominal Impedance	50 Ohm
Average Power	2 Watt
Operating Temperature	-55 °C to +125°C
Storage Temperature	-55 °C to +125°C

#### Model No. Description

FATXXXXXXXXM

**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**- 18 represents type number

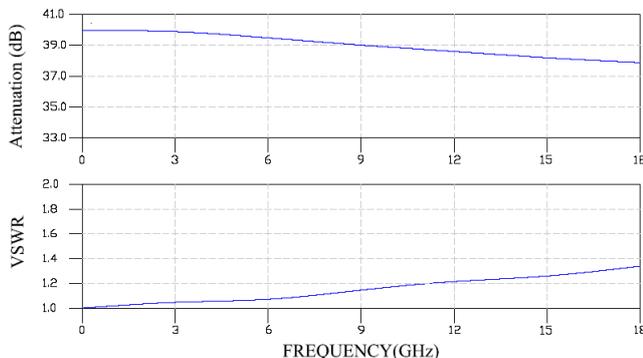
FREQ. RANGE (GHz)	Typical VSWR(:1)	Maximum VSWR(:1)
DC to 6	1.15	
6 to 12	1.25	
12 to 18	1.30	
DC to 18		1.35

#### Material & Plating

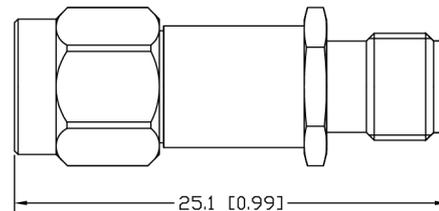
Parts	Material	Plating(Micro-inch)
Body & Nut	Stainless Steel	Passivated
Contact (female & male)	Beryllium Copper	Gold 50
	Brass	
Insulator	PTFE ASTM-D-1710	

#### Characteristic

For example the testing curves of FAT1840S2SM



#### Package Outlines



Package type: SMA

Note: all dimensions shown in mm & inch

**Note:**

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

