

Fixed Attenuator

- ◆ DC to 18 GHz
- ◆ 1 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	1 dB
Attenuation Accuracy (Max.)	±0.4 dB over DC - 18 GHz
Nominal Impedance	50 Ohm
Average Power	2 Watt
Operating Temperature	-55°C to +150°C

Model No. Description

FATXXXXXX

- 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.

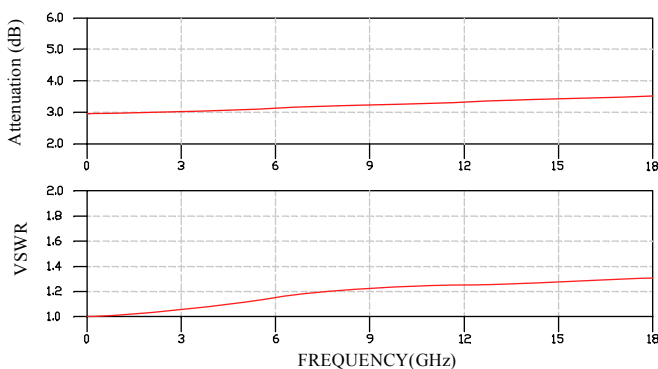
FREQ. RANGE (GHz)	Typical VSWR(:1)	Maximum VSWR(:1)
DC to 6	1.15	
6 to 12	1.25	
12 to 18	1.30	
DC to 18		1.35

Material & Plating

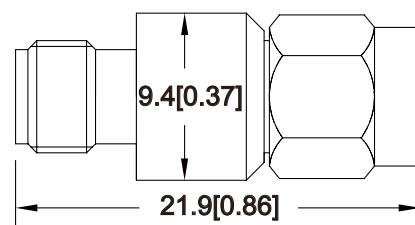
Parts	Material	Plating(Micro-inch)
Body & Nut	Stainless Steel	Passivated
Contact (female & male)	Beryllium Copper	Gold 30
Insulator	Teflon	

Characteristic

For example the testing curves of FAT1801S2SM



Package Outlines



Package type: SMA

Note: all dimensions shown in mm & inch

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For detailed performance specs & shopping online see Yantel web site : www.yantel-corp.com