

Fixed Attenuator

DC to 6 GHz
30 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 6 GHz
Attenuation	30 dB
Attenuation Accuracy (Typ.)	± 0.60 dB over DC - 3 GHz ± 1.00 dB over 3 - 4 GHz ± 1.20 dB over 4 - 6 GHz
Nominal Impedance	50 Ohm
Average Power	2 Watt
Operating Temperature	-55 to +150

Model No. Description

FATXXXXXXXX

- X- M=Ultra-small size
- 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.

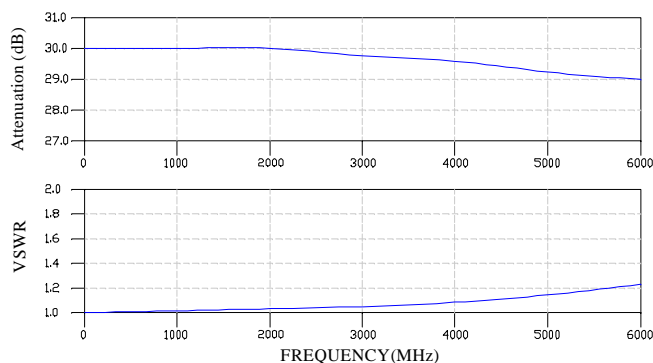
FREQ. RANGE (GHz)	Typical VSWR(:1)	Maximum VSWR(:1)
DC to 3	1.10	
3 to 4	1.15	
4 to 6	1.20	
DC to 6		1.25

Material & Plating

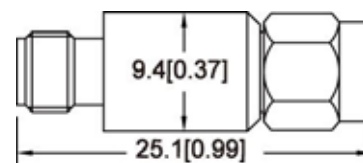
Parts	Material	Plating(Micro-inch)
Body & Nut	Stainless Steel	Passivated
Contact (female & male)	Beryllium Copper	Gold 30
Insulator	Teflon	

Characteristic

For example the testing curves of FAT0630S2SM



Package Outlines



Package type: SMA

Note: all dimensions shown in mm & inch

Yantel Corporation

Add : 3F, Building 3, Southern District 2 of Zhongguan Honghualing Industrial Park, Xili, Nanshan, Shenzhen, China

Tel : 86-755-8355-1886 Fax : 86-755-8355-2533

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