FAT1810S5
Fixed Attenuator
Rev A3

Fixed Attenuator

- **DC to 18 GHz**
- **10 dB**
- **5 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	10 dB
Attenuation Accuracy（Max.）	±1.0 dB over DC - 18 GHz
Nominal Impedance	50 Ohm
Average Power	5 Watt
Operating Temperature	-55 ℃ to +150℃

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.

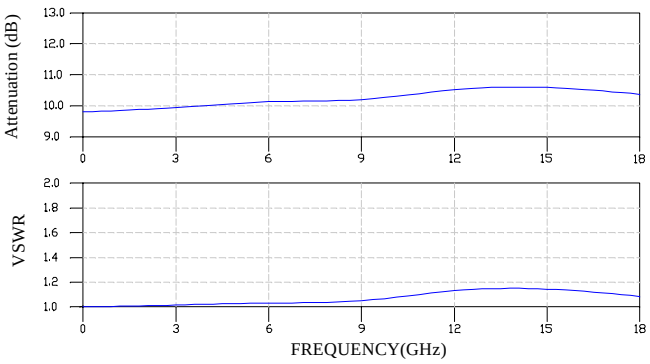
FREQ. RANGE (GHz)	Typical VSWR(:1)	Maximum VSWR(:1)
DC to 6	1.20	
6 to 12	1.25	
12 to 18	1.35	
DC to 18		1.40

Material & Plating

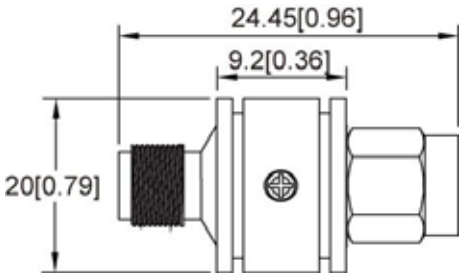
Parts	Material	Plating(Micro-inch)
Body & Nut	Stainless Steel	Passivated
Contact (female & male)	Beryllium Copper	Gold 30
Insulator	Teflon	

Characteristic

For example the testing curves of FAT1810S5



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