

Fixed Attenuator

DC to 6 GHz
15 dB
5 Watt
SMA Stainless Steel Connectors

Features

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

Model No. Description

FATXXXXXX

- 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.

Specifications

| | |
|-------------------------------|--------------------------|
| Frequency Range | DC to 6 GHz |
| Attenuation | 15 dB |
| Attenuation Accuracy (Max.) | ± 0.7 dB over DC - 6 GHz |
| Nominal Impedance | 50 Ohm |
| Average Power | 5 Watt |
| Operating Temperature | -55 to +150 |

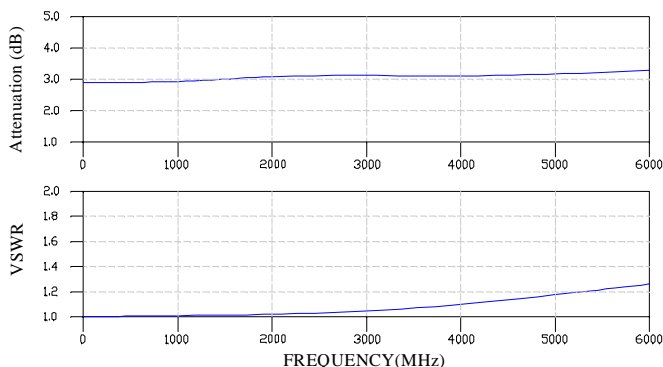
| FREQ. RANGE (GHz) | Typical VSWR(:1) | Maximum VSWR(:1) |
|-------------------|------------------|------------------|
| DC to 3 | 1.10 | |
| 3 to 4 | 1.15 | |
| 4 to 6 | 1.20 | |
| DC to 6 | | 1.30 |

Material & Plating

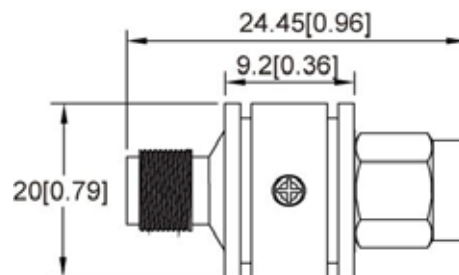
| Parts | Material | Plating(Micro-inch) |
|-------------------------|------------------|---------------------|
| Body & Nut | Stainless Steel | Passivated |
| Contact (female & male) | Beryllium Copper | Gold 30 |
| Insulator | Teflon | |

Characteristic

For example the testing curves of FAT0615S5S



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