

### Fixed Attenuator

- ◆ DC to 6 GHz
- ◆ 25 dB
- ◆ 2 Watt
- ◆ N Type Connectors

### Features

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

### Specifications

Frequency Range	DC to 6 GHz
Attenuation	25 dB
Attenuation Accuracy (Max.)	±2.0 dB over DC - 6 GHz

Nominal Impedance	50 Ohm
Average Power	2 Watt
Operating Temperature	-55 °C to +105°C
Storage Temperature	-55 °C to +125°C

**Note:**

**AVERAGE POWER:** 2W average to 25°C to 85°C ambient temperature, derated linearly to 0.2W @ 105°C.

### Model No. Description

FATXXXXXX

- X- power handling: 2W or 5W.
- X- connector type: SMA, N type or SMB connector.
- XX- attenuation: \*\*dB.
- XX- 06 represents type number

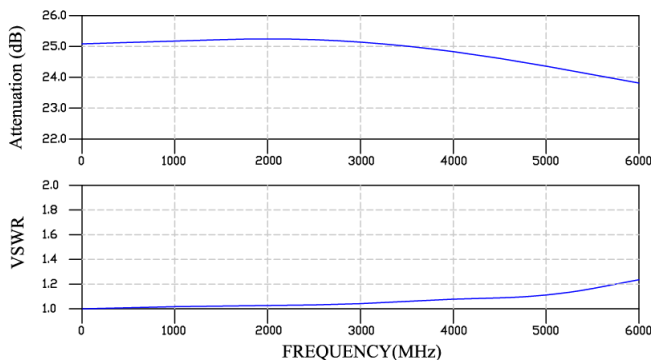
FREQ. RANGE (GHz)	Typical VSWR(:1)	Maximum VSWR(:1)
DC to 3	1.10	
3 to 4	1.15	
4 to 6	1.25	
DC to 6		1.35

### Material & Plating

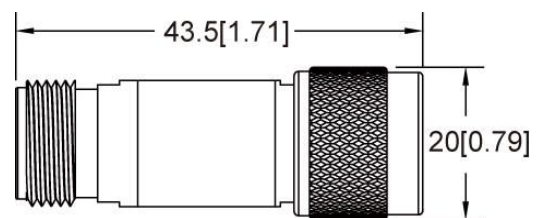
Parts	Material	Plating(Micro-inch)
Body & Nut	Brass	Ternary alloy
Contact (female & male)	QSn6.5-0.1	Gold 30
Insulator	Teflon	

### Characteristic

For example the testing curves of FAT0625N2



### Package Outlines



Package type: N

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](http://www.yantel-corp.com)