

Fixed Attenuator

- ◆ DC to 15GHz
- ◆ 10dB
- ◆ 2 Watt
- ◆ N Type Connectors

Features

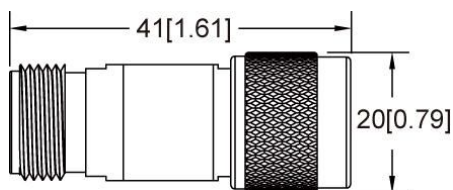
- High attenuation accuracy
- Small VSWR
- Ceramic chip
- Low cost-high performance

Model No. Description

FATXXXXXX

- X- power handling: 2W or 5W.
- X- connector type: SMA, N type or SMB connector.
- XX- attenuation: **dB.
- XX- 15 represents type number

Package Outlines



Package type: N

Note: all dimensions shown in mm & inch

Specifications

Frequency Range	DC to 15GHz
Attenuation	10dB
Attenuation Accuracy (Max.)	±1.0 dB over DC - 15GHz
Nominal Impedance	50 Ohm
Average Power	2 Watt
Operating Temperature	-55 °C to +125°C
Storage Temperature	-55 °C to +125°C

FREQ. RANGE (GHz)	Typical VSWR(:1)	Maximum VSWR(:1)
DC to 6	1.20	
6 to 12	1.35	
12 to 15	1.45	
DC to 15		1.55

Material & Plating

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

Note:

Average power at 25°C ambient, derate linearly to 0.5W at 125°C

