

Fixed Attenuator

DC to 6 GHz
6dB
5 Watt
N Type Connectors

Features

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

Specifications

Frequency Range DC to 6 GHz
 Attenuation 6 dB
 Attenuation Accuracy (Max.)
 ± 0.35 dB over DC - 6 GHz

Nominal Impedance 50 Ohm
 Average Power 5 Watt
 Operating Temperature -55 to +105
 Storage Temperature -55 to +125

Note:

AVERAGE POWER: 5W average to 25°C to 85°C ambient temperature,
 derated linearly to 0.5W @ 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

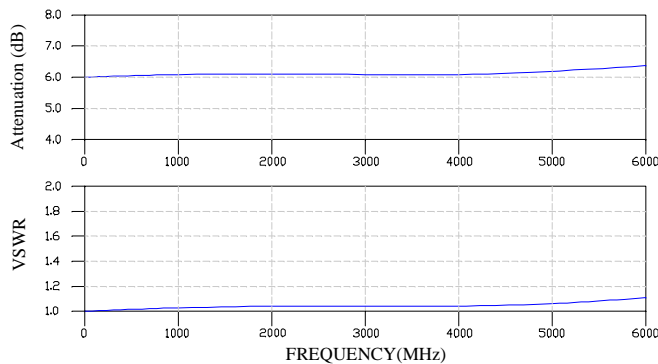
FREQ. RANGE (GHz)	Typical VSWR(:1)	Maximum VSWR(:1)
DC to 3	1.10	
3 to 4	1.15	
4 to 6	1.20	
DC to 6		1.30

Material & Plating

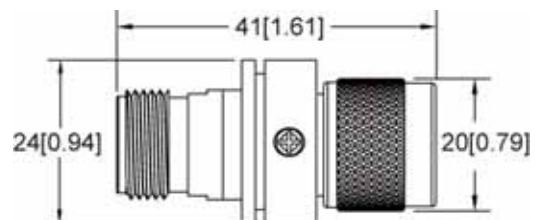
Parts	Material	Plating(Micro-inch)
Body & Nut	Brass	Ternary alloy
Contact (female & male)	QSn6.5-0.1	Gold 30
Insulator	Teflon	

Characteristic

For example the testing curves of FAT0606N5



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