

FAT0601N5 Fixed Attenuator

Rev B2.1

Fixed Attenuator

- DC to 6 GHz
- ♦ 1dB
- ♦ 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	1 dB
Attenuation Accuracy	(Max.)
	\pm 0.45 dB over DC – 6 GHz

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

Madel No. Description	FREQ. RANGE (GHz)	Typical VSWR(:1)	Maximum VSWR(:1)
Model No. Description FATXXXXX X- power handling: 2W or 5W. X- connector type: SMA, N type or SMB connector.	DC to 3	1.10	
	3 to 4	1.15	
	4 to 6	1.20	
	DC to 6		1.30
XX- attenuation: **dB.			

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 FAT0601N5

XX-06 represents type number



Package Outlines



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
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Note:

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

