

## Fixed Attenuator Chip

- ◆ DC to 3 GHz
- ◆ 30 dB
- ◆ 300 mW

### Features

- High attenuation accuracy
- Small VSWR
- Ceramic chip: 96% alumina
- Laser trimmed
- Low cost-high performance

### Model No. Description

FACXXXX

XX- attenuation: \*\*dB.

XX- frequency range 03: DC to 3GHz  
 06: DC to 6GHz  
 10: DC to 10GHz  
 12: DC to 12.4GHz  
 18: DC to 18GHz  
 26: DC to 26.5GHz.

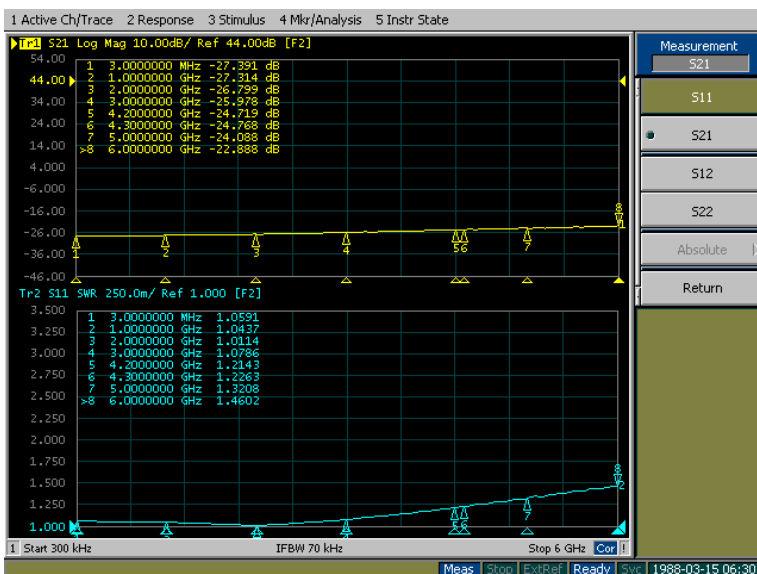
### Specifications

Frequency Range	DC to 3 GHz
Attenuation	30 dB
Attenuation Accuracy (MAX.)	-4 dB over DC -2 GHz -5 dB over 2 - 3 GHz
Nominal Impedance	50 Ohm
Rated Input Power	300 mW
Operating Temperature	-55 °C to +150 °C

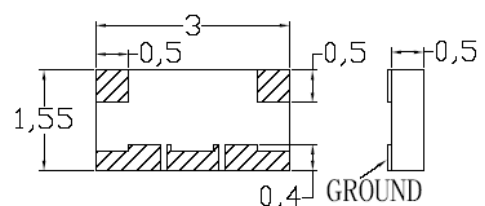
FREQ. RANGE (GHz)	VSWR(:1) Typical
DC to 2	1.15
2 to 3	1.20

### Characteristic

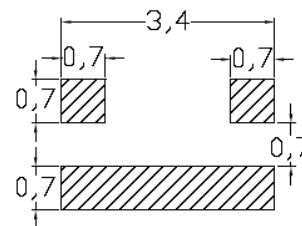
For example the testing curves of FAC0330



### Package Outlines



### Recommended Layout



#### Note:

all dimensions shown in mm  
 Dimension tolerance in  $\pm 0.1\text{mm}$  otherwise mention

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For detailed performance specs & shopping online see Yantel web site : [www.yantel-corp.com](http://www.yantel-corp.com)