

Fixed Attenuator Chip

- ◆ DC to 3 GHz
- ◆ 20 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.

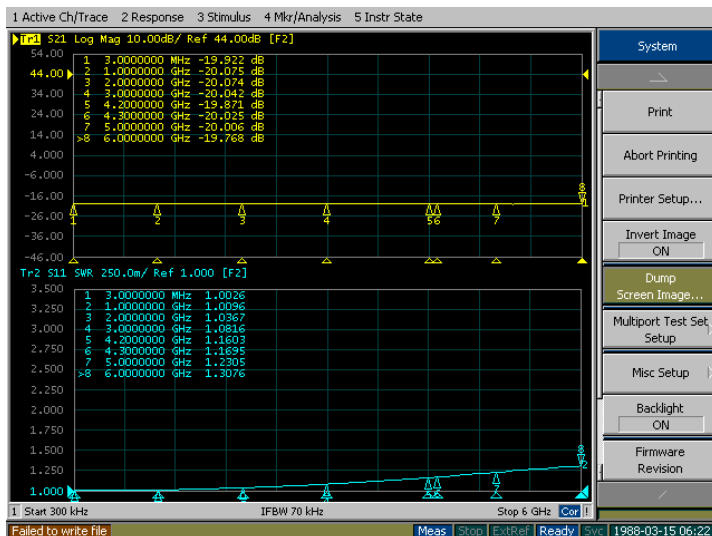
Specifications

Frequency Range	DC to 3 GHz
Attenuation	20 dB
Attenuation Accuracy (MAX.)	±0.2 dB over DC -2 GHz ±0.5 dB over 2 - 3 GHz
Nominal Impedance	50 Ohm
Rated Input Power	300 mW
Operating Temperature	-55 °C to +150 °C

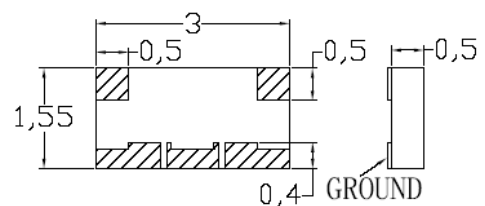
FREQ. RANGE (GHz)	VSWR(:1) Typical
DC to 2	1.15
2 to 3	1.20

Characteristic

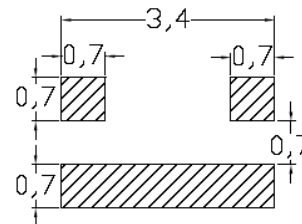
For example the testing curves of FAC0320



Package Outlines



Recommended Layout



Note:

all dimensions shown in mm
 Dimension tolerance in ±0.1mm otherwise mention

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For detailed performance specs & shopping online see Yantel web site : www.yantel-corp.com