

Fixed Attenuator Chip

- ◆ DC to 10 GHz
- ◆ 2 dB
- ◆ 100mW

Features

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

Model No. Description

FACXXX

XX- attenuation: **dB.

XX- frequency range 06: DC to 6GHz

10: DC to 10GHz

12: DC to 12.4GHz

18: DC to 18GHz

26: DC to 26.5GHz.

Specifications

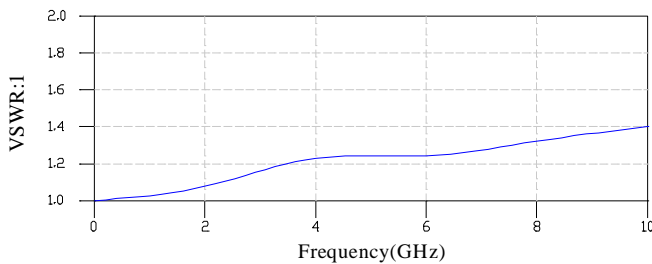
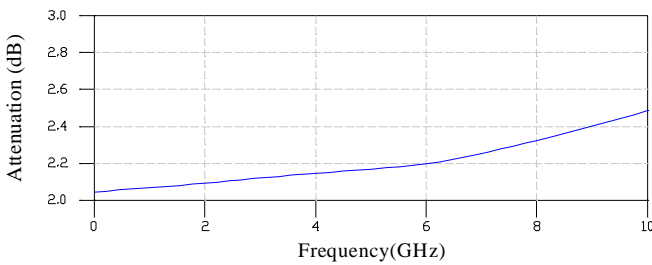
Frequency Range	DC to 10 GHz
Attenuation	2 dB
Attenuation Accuracy (Typical.)	±0.3 dB DC to 4 GHz + 0.5 dB 4 to 6 GHz + 0.6 dB 6 to 8 GHz + 1.0 dB 8 to 10 GHz
Nominal Impedance	50 Ohm
Rated Input Power	100mW
Operating Temperature	-55 °C to +150 °C

FREQ. RANGE (GHz)	VSWR(:1) Typical
DC to 4	1.15
4 to 6	1.20
6 to 8	1.25
8 to 10	1.40

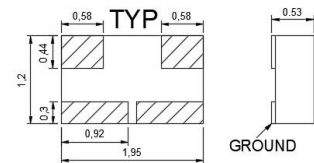
Characteristic

For example the testing curves of FAC1002

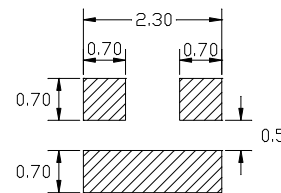
FAC1002



Package Outlines



Recommended Layout



Note: all dimensions shown in mm

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