

Fixed Attenuator Chip

- ◆ DC to 10 GHz
- ◆ 15 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

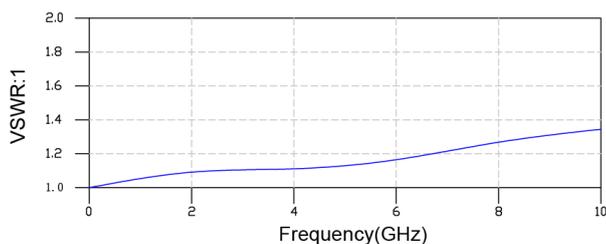
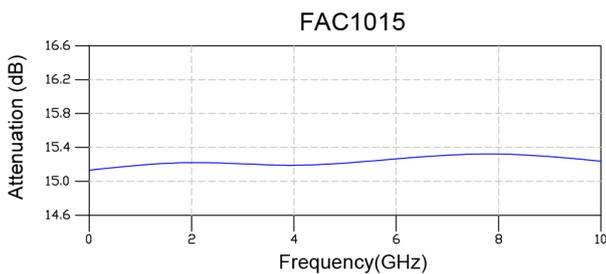
Frequency Range DC to 10 GHz
 Attenuation 15 dB
 Attenuation Accuracy (Typical.) ± 0.6 dB DC to 10 GHz

Nominal Impedance 50 Ohm
 Rated Input Power 100mW
 Operating Temperature -55 °C to $+150$ °C

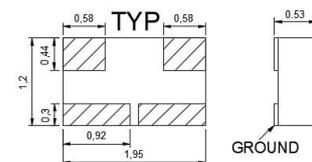
FREQ. RANGE (GHz)	VSWR(:1) Typical
DC to 4	1.15
4 to 6	1.25
6 to 8	1.30
8 to 10	1.40

Characteristic

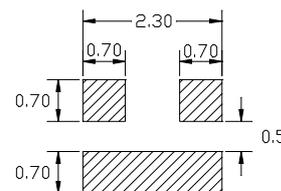
For example the testing curves of FAC1015



Package Outlines



Recommended Layout



Note: all dimensions shown in mm