

Fixed Attenuator Chip

- ◆ DC to 8 GHz
- ◆ 2 dB
- ◆ 100mW

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 06: DC to 6GHz
 10: DC to 10GHz
 12: DC to 12.4GHz
 18: DC to 18GHz
 26: DC to 26.5GHz.

Specifications

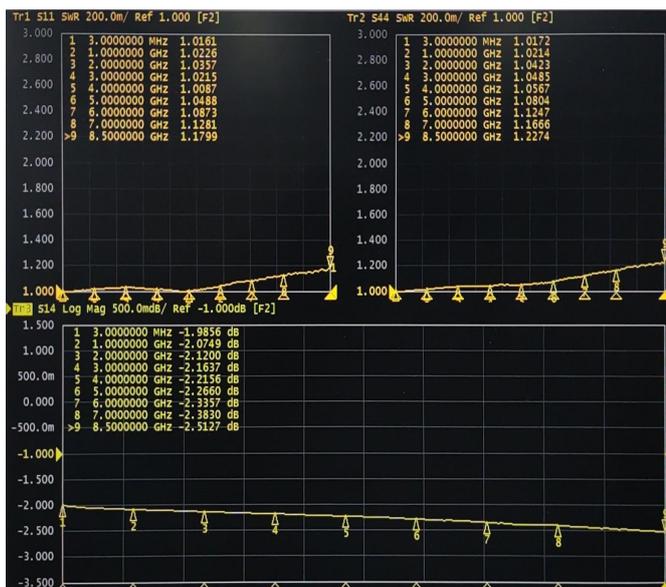
| | |
|-----------------------------|--|
| Frequency Range | DC to 8 GHz |
| Attenuation | 2 dB |
| Attenuation Accuracy (Max.) | ±0.3dB DC to 4GHz +0.45dB 4 to 6GHz +0.6dB 6 to 8GHz |

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

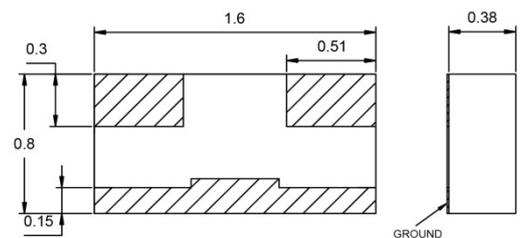
| FREQ. RANGE (GHz) | VSWR(:1) Max |
|-------------------|--------------|
| DC to 4 | 1.15 |
| 4 to 6 | 1.20 |
| 6 to 8 | 1.25 |

Characteristic

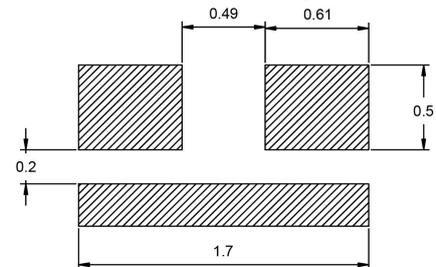
For example the testing curves of FAC0802



Package Outlines



Recommended Layout



Note: all dimensions shown in mm