

Fixed Attenuator Chip

- ◆ DC to 8GHz
- ◆ 10dB
- ◆ 2 W

Features

- High attenuation accuracy
- Small VSWR
- Laser trimmed
- Low cost-high performance

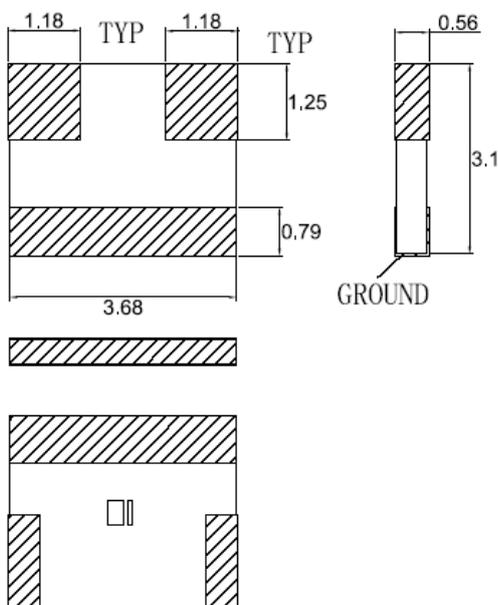
Model No. Description

FACXXX

XX- attenuation: **dB.

XX- frequency range 06: DC to 6GHz
 08: DC to 8GHz
 12: DC to 12.4GHz
 18: DC to 18GHz
 26: DC to 26.5GHz.

Package Outlines



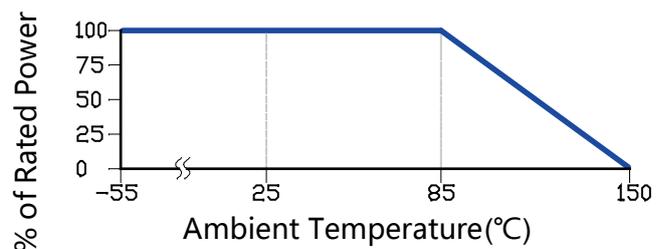
Specifications

Frequency Range DC to 8 GHz
 Attenuation 10dB
 Attenuation Accuracy (Typical.) ±0.5 dB DC to 8GHz

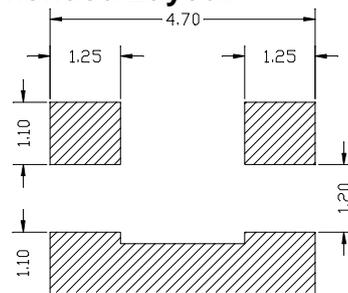
Nominal Impedance 50 Ohm
 Rated Input Power 2 W
 Operating Temperature -55 °C to +150 °C

FREQ. RANGE (GHz)	VSWR(:1) Typical
DC to 3	1.10
3 to 6	1.22
6 to 8	1.30

Average Power Derating Curve



Recommended Layout



Note: all dimensions shown in mm