

Fixed Attenuator Chip

- ◆ DC to 8GHz
- ◆ 3dB
- ◆ 2 W

Features

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

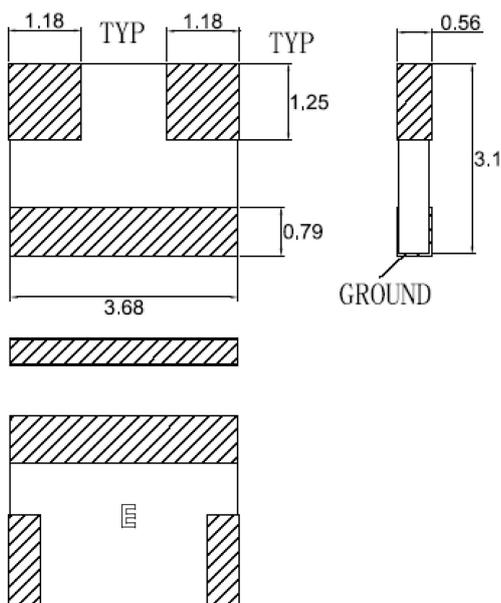
Model No. Description

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



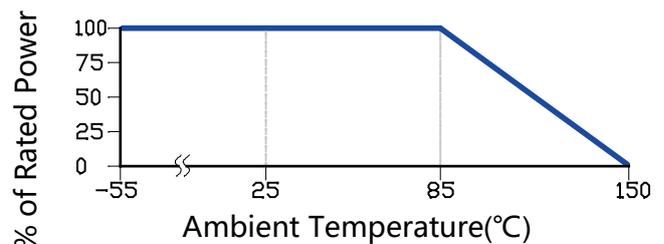
Specifications

Frequency Range	DC to 8 GHz
Attenuation	3dB
Attenuation Accuracy (Typical.)	±0.5 dB DC to 3GHz +0.7 dB 3 to 6GHz +1.2 dB 6 to 8GHz

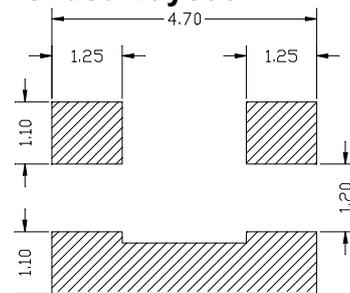
Nominal Impedance	50 Ohm
Rated Input Power	2 W
Operating Temperature	-55 °C to +150 °C

FREQ. RANGE (GHz)	VSWR(:1) Typical
DC to 3	1.15
3 to 6	1.25
6 to 8	1.35

Average Power Derating Curve



Recommended Layout



Note: all dimensions shown in mm