

Fixed Attenuator Chip

- ◆ DC to 12.4 GHz
- ◆ 10 dB
- ◆ 300mW

Features

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

Model No. Description

FACXXXXX

X- *:A,Planar *:B, Triple wrap
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.

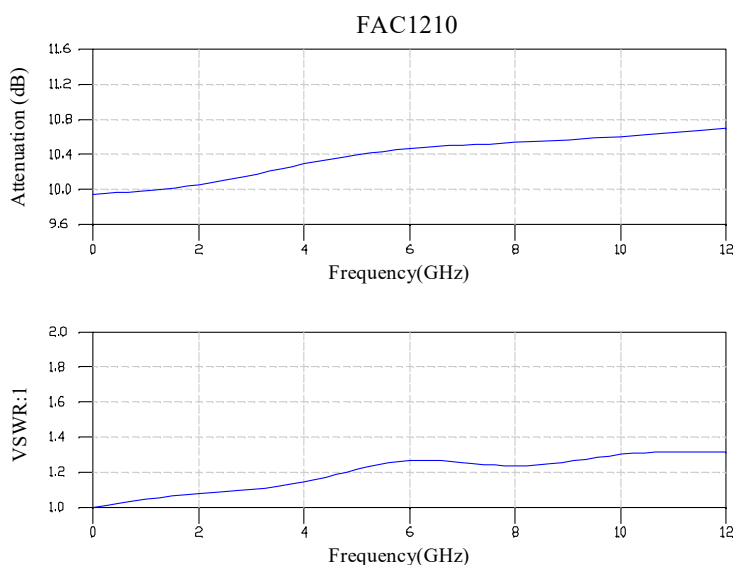
Specifications

Frequency Range	DC to 12.4 GHz
Attenuation	10 dB
Attenuation Accuracy (Typical.)	± 0.3 dB DC to 3 GHz $+ 0.5$ dB 3 to 6 GHz $+ 0.75$ dB 6 to 8.5 GHz $+ 1.0$ dB 8.5 to 12.4 GHz
Nominal Impedance	50 Ohm
Rated Input Power	300mW
Operating Temperature	-55 °C to +150 °C

FREQ. RANGE (GHz)	VSWR(:1) MAX
DC to 3	1.10
3 to 6	1.25
6 to 8.5	1.30
8.5 to 12.4	1.45

Characteristic

For example the testing curves of FAC1210

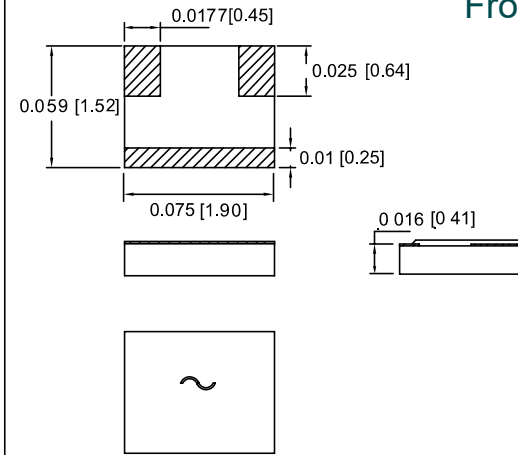


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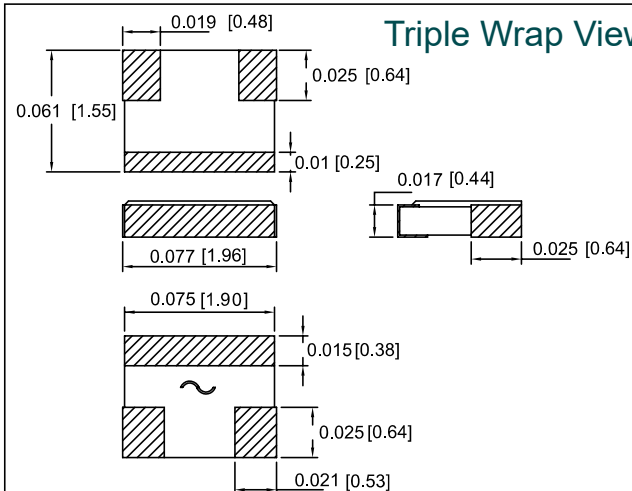
Package Outlines

Unit:inch[mm]

Front View



Triple Wrap View



Recommended Layout

Unit:inch[mm]

