

Fixed Attenuator Chip

- ◆ DC to 12.4 GHz
- ◆ 4 dB
- ◆ 300mW

Features

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

Model No. Description

FACXXXX

- 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.

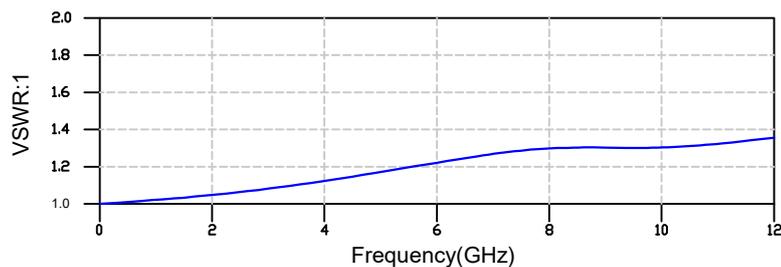
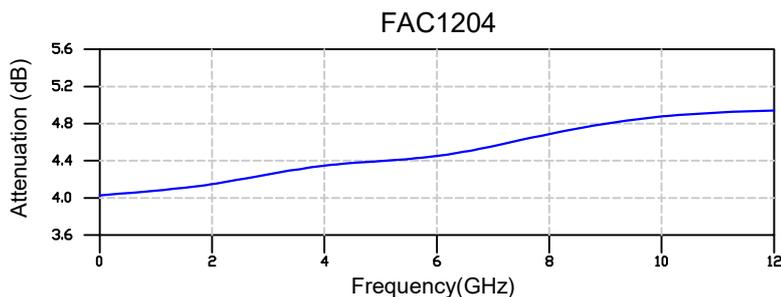
Specifications

Frequency Range	DC to 12.4 GHz
Attenuation	4 dB
Attenuation Accuracy (Typical.)	±0.3 dB DC to 3 GHz + 0.5 dB 3 to 6 GHz + 0.5 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) Typical
DC to 3	1.05
3 to 6	1.10
6 to 8.5	1.15
8.5 to 12.4	1.40

Characteristic

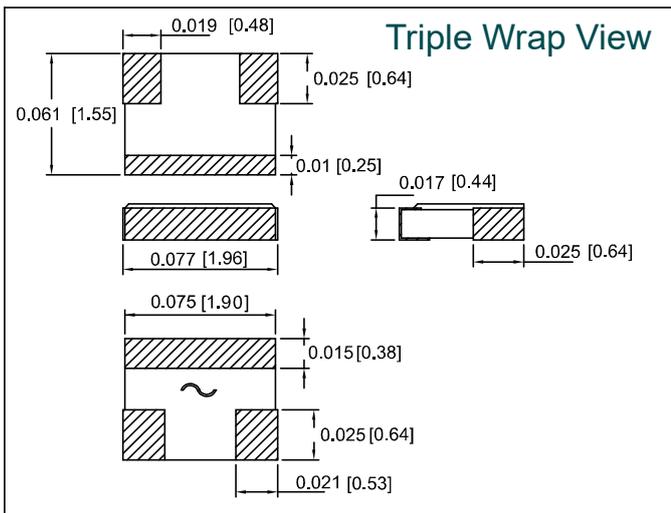
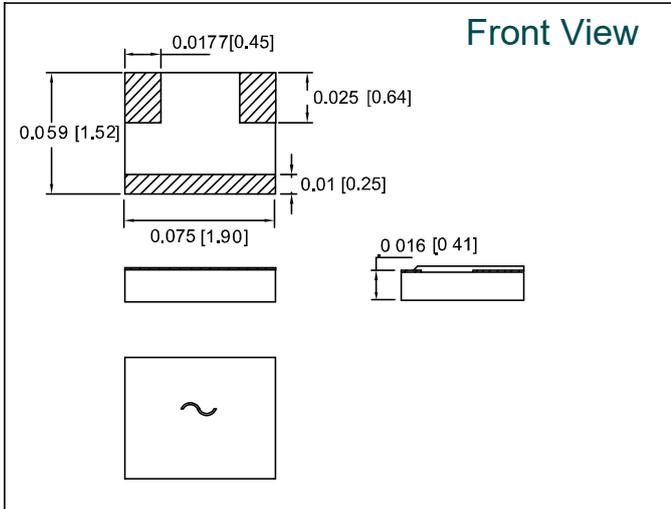
For example the testing curves of FAC1204



Yantel Corporation

Package Outlines

Unit:inch[mm]



Recommended Layout

Unit:inch[mm]

