FAC0601*
Fixed Attenuator Chip
V2.0

Fixed Attenuator Chip

- **DC to 6 GHz**
- **1 dB**
- **2W(Al_2O_3) or 5W(BeO)**

Features

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

Model No. Description

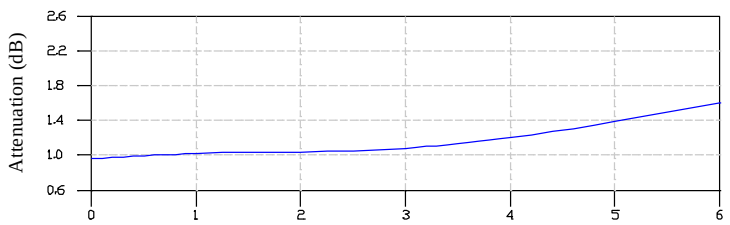
FACXXXXX

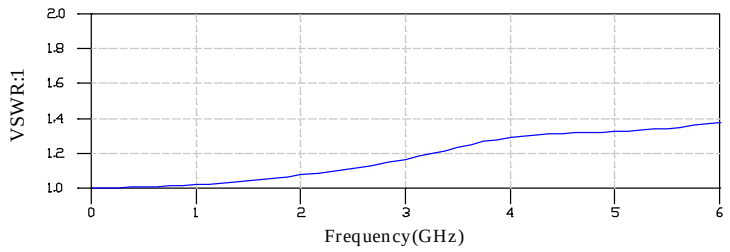
X-Power:(no code)=2W or (P)=5W
XX- attenuation: **dB.
XX- frequency range 06: DC to 6GHz
10: DC to 10GHz
12: DC to 12.4GHz
18: DC to 18GHz
26: DC to 26.5GHz.

Characteristic

For example the testing curves of FAC0601*

FAC0601*



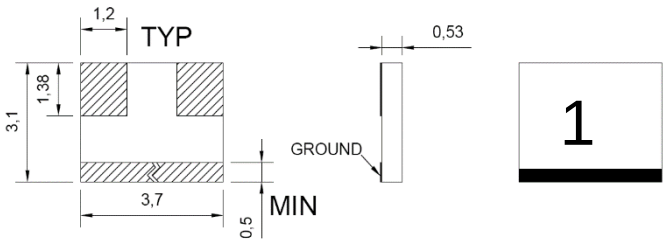


Specifications

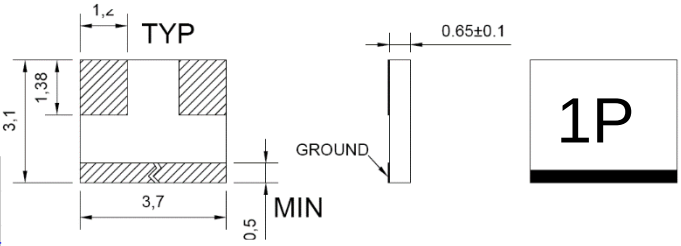
Frequency Range	DC to 6 GHz
Attenuation	1 dB
Attenuation Accuracy（Typical.）	
	±0.2 dB DC to 2 GHz
	+ 0.3 dB 2 to 4 GHz
	+ 0.5 dB 4 to 6 GHz
Nominal Impedance	50 Ohm
Rated Input Power	2W(Al_2O_3) or 5W(BeO)
Operating Temperature	-55 ℃ to +150 ℃

FREQ. RANGE (GHz)	VSWR(:1) Typical
DC to 2	1.10
2 to 4	1.20
4 to 6	1.30

Package Outlines

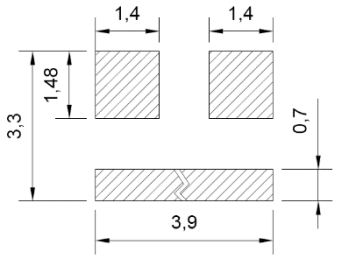


FAC0601 2W(Al_2O_3)



FAC0601P 5W(BeO)

Recommended Layout



Note: all dimensions shown in mm