

### Fixed Attenuator Chip

- ◆ DC to 8GHz
- ◆ 10dB
- ◆ 2 W

#### Features

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

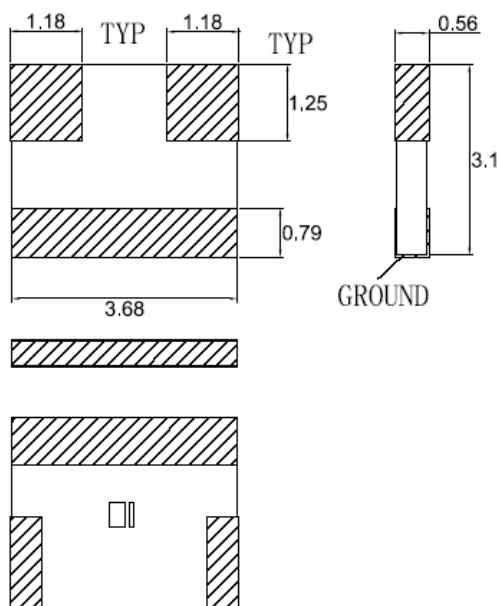
#### Model No. Description

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



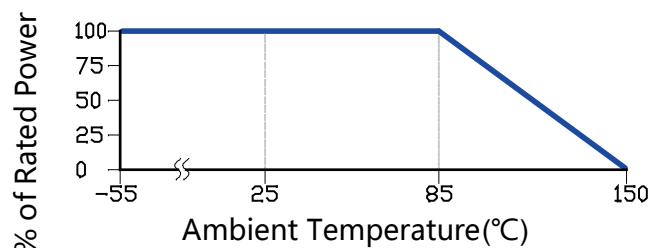
#### Specifications

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

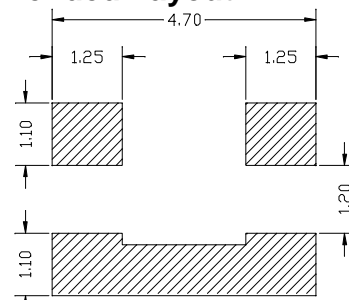
Nominal Impedance 50 Ohm  
 Rated Input Power 2 W  
 Operating Temperature -55 °C to +150 °C

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

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For detailed performance specs & shopping online see Yantel web site : [www.yantel-corp.com](http://www.yantel-corp.com)