

### Fixed Attenuator Chip

- ◆ DC to 8 GHz
- ◆ 0 dB
- ◆ 100mW

#### Features

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

#### Model No. Description

FACXXXX

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

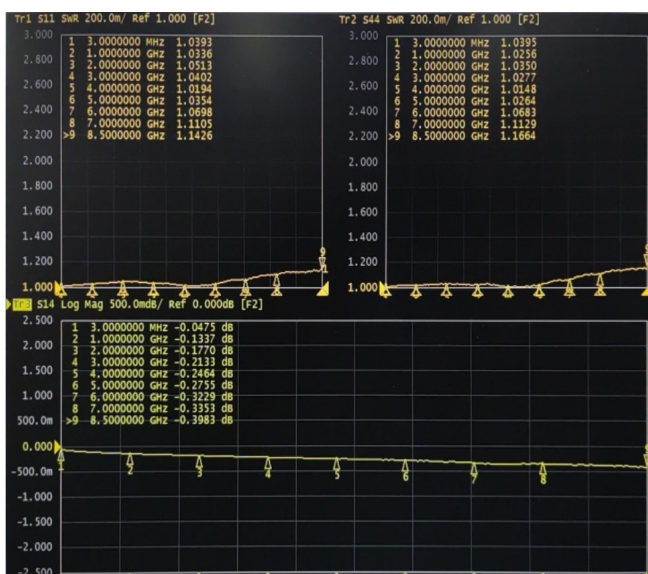
|                             |                                                                      |
|-----------------------------|----------------------------------------------------------------------|
| Frequency Range             | DC to 8 GHz                                                          |
| Attenuation                 | 0 dB                                                                 |
| Attenuation Accuracy (Max.) | + 0.35 dB DC to 4 GHz<br>+ 0.45 dB 4 to 6 GHz<br>+ 0.4 dB 6 to 8 GHz |

|                       |                   |
|-----------------------|-------------------|
| Nominal Impedance     | 50 Ohm            |
| Rated Input Power     | 100mW             |
| Operating Temperature | -55 °C to +150 °C |

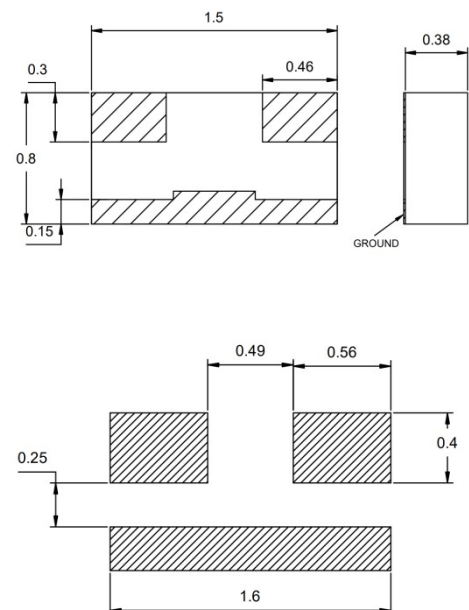
| FREQ. RANGE (GHz) | VSWR(:1) Max |
|-------------------|--------------|
| DC to 4           | 1.15         |
| 4 to 8            | 1.20         |
| 8 to 12           | 1.25         |

#### Characteristic

For example the testing curves of FAC0800



#### Package Outlines



Yantel Corporation

Add: No.308-322, 3F, Building 1, Juchuang Jingu Innovation Park, Wenyuan Road 35, Xili Street, Nanshan, Shenzhen, ChinaTel: 86-755-8355-1886 Fax: 86-755-8355-2533

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