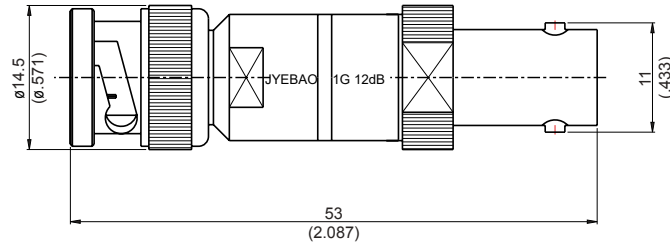


FAT-BM5B95T1G1W12

**12dB 50ohm Fixed Attenuator**  
**BNC Plug to BNC Reverse Polarity Jack; 1GHz rated 1 watt**



Nominal impedance: 50Ω over operating temperature range.  
 Operating temperature range: -50 ° C to +80 ° C  
 VSWR deviation: +/-0.1% over operating temperature range.  
 Power rating: 1W over operating temperature range.  
 Power Rating (Peak): 100W for 25 Microseconds.  
 Power Coefficient: 0.001dB/W (change in attenuation with increase in power).  
 Temperature Coefficient: 0.001dB/Deg. C max., 0.0003dB/Deg.C typ.

| Attenuation | VSWR    | Attenuation deviation (+/-dB) |
|-------------|---------|-------------------------------|
|             | DC-1GHz | DC-1GHz                       |
| 12dB        | ≤1.2    | +/-0.5dB                      |

| Parts        | Material        | Plating (Micro-inch)                                  |
|--------------|-----------------|---|
| Insulator    | Teflon          |   |
| Contact Pin  | Phosphor Bronze | Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20 |
| Body         | Brass           | Tin-Zinc-Copper-Alloy 100 Over Copper 50              |
| Gasket       | Silicon         |   |
| Washer       | Brass           | Tin-Zinc-Copper-Alloy 100 Over Copper 50              |
| Spring       | SK5             | Tin-Zinc-Copper-Alloy 100 Over Copper 50              |
| Coupling Nut | Brass           | Tin-Zinc-Copper-Alloy 100 Over Copper 50              |

Weight: 25.68 g

**This part number complies with RoHS.**

**Notice: JYEBAO reserves the right to make modifications deemed appropriate.**