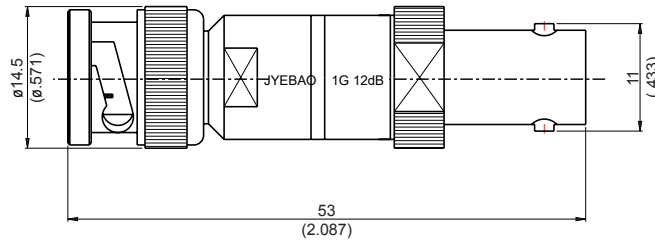


FAT-BM5BF5T1G1W12

**12dB 50ohm Fixed Attenuator BNC Plug to BNC 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	≤1.20	+/-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.**