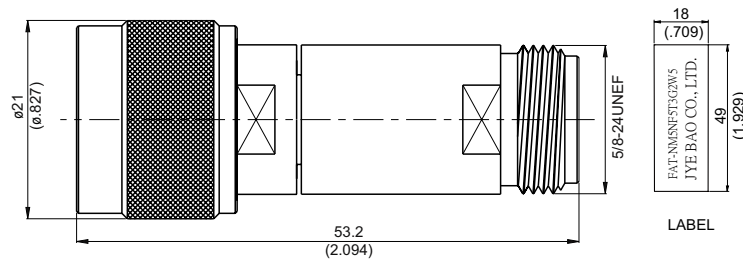


**FAT-NM5NF5T3G2W5**

**3GHz N Plug To N Jack Fixed Attenuator**



Nominal impedance: 50Ω±0.25Ω over operating temperature range.  
 Operating temperature range: -50 degrees Celcius to +80 degrees Celcius.  
 VSWR deviation: ±0.1% over operating temperature range.  
 Power rating: 2W 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-2GHz | 2-3GHz | DC-2GHz                       | 2-3GHz   |
| 5dB         | ≤1.1    | ≤1.25  | +/-0.2dB                      | +/-0.3dB |

| Parts             | Material         | Plating (Micro-inch)                     |
|-------------------|------------------|--|
| Coupling Nut      | Brass            | Tin-Zinc-Copper-Alloy 100 Over Copper 50 |
| Gasket            | Silicon          |  |
| Retainer Ring     | Brass            | Tin-Zinc-Copper-Alloy 100 Over Copper 50 |
| Insulator         | Teflon           |  |
| Contact Pin(Jack) | Beryllium Copper | Gold 5 Over Nickel 50 Over Copper 50     |
| Contact Pin(Plug) | Brass            | Gold 5 Over Nickel 50 Over Copper 50     |
| Body              | Brass            | Tin-Zinc-Copper-Alloy 100 Over Copper 50 |

Weight: 70.84 g

**This part number complies with RoHS.**

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