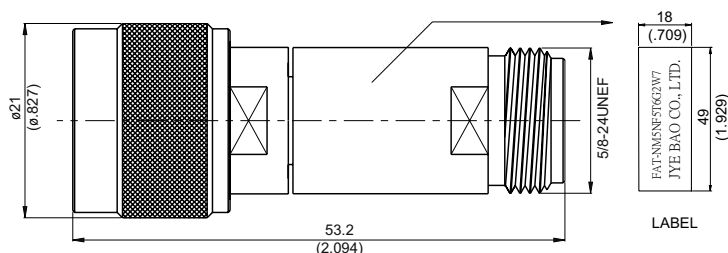


FAT-NM5NF5T6G2W7

6GHz 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 | 2-5GHz | 5-6GHz | DC-2GHz                       | 2-5GHz   | 5-6GHz   |
| 7dB         | ≤1.1    | ≤1.25  | ≤1.35  | +/-0.2dB                      | +/-0.3dB | +/-0.5dB |

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

Weight: 70.84 g

This part number complies with RoHS.

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