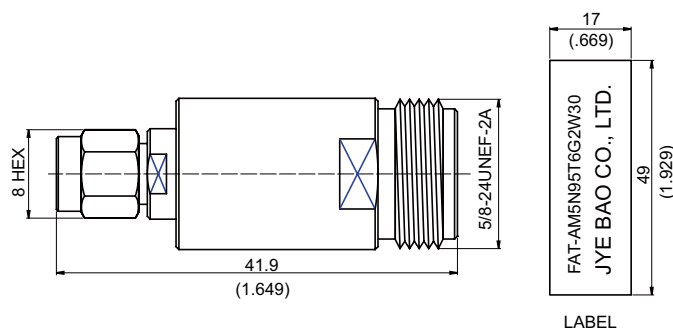


**FAT-AM5N95T6G2W30**

**6GHz SMA Plug To N Reverse Polarity 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 |
| 30dB        | ≤1.1    | ≤1.25  | ≤1.35  | +/-0.3dB                      | +/-1.5dB | +/-4dB |

| Parts            | Material         | Plating (Micro-inch)                     |
|------------------|------------------|------------------------------------------|
| Contact Pin(N)   | Brass            | Gold 20 Over Nickel 50 Over Copper 50    |
| Insulator        | Teflon           |                                          |
| Contact Pin(SMA) | Phosphor Bronze  | Gold 20 Over Nickel 50 Over Copper 50    |
| Body             | Brass            | Tin-Zinc-Copper-Alloy 100 Over Copper 50 |
| Renbrock Ring    | Beryllium Copper | Tin-Zinc-Copper-Alloy 100 Over Copper 50 |
| Gasket           | Silicon          |                                          |
| Coupling Nut     | Brass            | Tin-Zinc-Copper-Alloy 100 Over Copper 50 |

Weight:

**This part number complies with RoHS.**

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