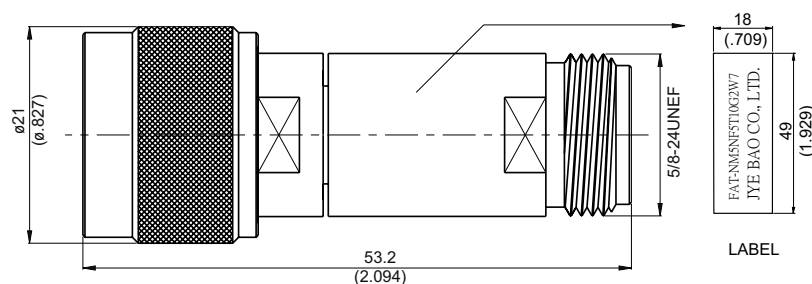


FAT-NM5NF5T10G2W7

10GHz N Plug To N Jack Fixed Attenuator



Nominal impedance: 50Ω $\pm$ 0.25Ω over operating temperature range.

Operating temperature range: -50 degrees Celcius to +80 degrees Celcius.

VSWR deviation: $\pm$ 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	5-10GHz	DC-2GHz	2-5GHz	5-10GHz
7dB	≤ 1.1	≤ 1.25	≤ 1.35	± 0.2 dB	± 0.3 dB	± 0.5 dB

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
Insulator	Teflon	
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
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.