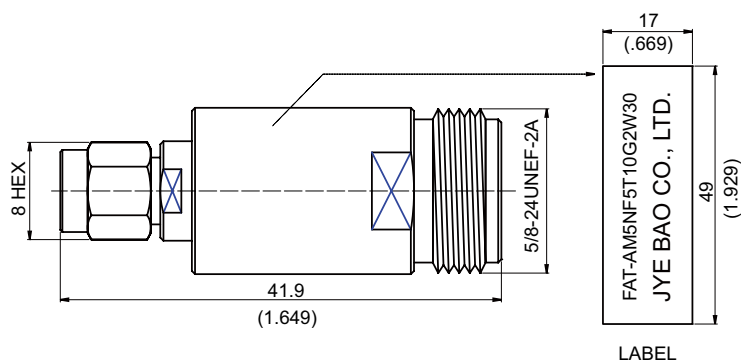


FAT-AM5NF5T10G2W30

10GHz SMA 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
30dB	$\leq$ 1.1	$\leq$ 1.25	$\leq$ 1.35	$\pm$ 0.3dB	$\pm$ 1.5dB	$\pm$ 4dB

Parts	Material	Plating (Micro-inch)
Contact Pin(N)	Beryllium Copper	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.