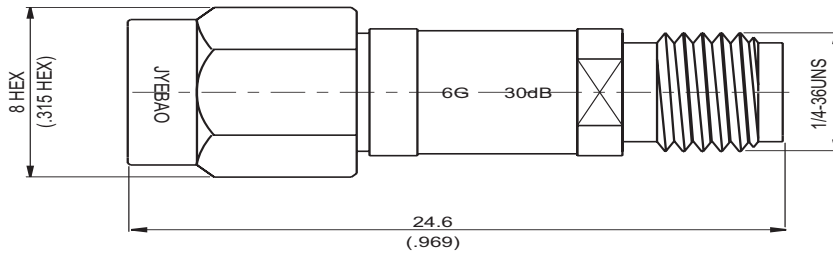


**FAT-AM5A95G6G2W30**

**6GHz SMA Plug To SMA 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)
Insulator	Teflon	
Contact Pin	Phosphor Bronze	Gold 20 Over Nickel 50 Over Copper 50
Body	Brass	Gold 5 Over Nickel 50 Over Copper 50
Renbrock Ring	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper
Gasket	Silicon	
Coupling Nut	Brass	Gold 5 Over Nickel 50 Over Copper 50

Weight: 4.74 g

**This part number complies with RoHS.**

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