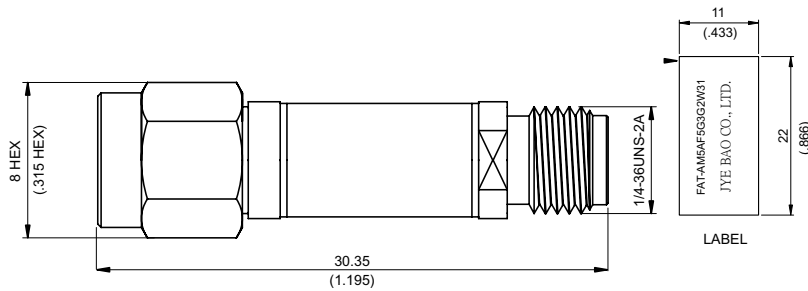


FAT-AM5AF5G3G2W31

3GHz SMA Plug To SMA 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	2-3GHz	DC-2GHz	2-3GHz
31dB	$\leq$ 1.1	$\leq$ 1.25	$\pm$ 0.4dB	$\pm$ 0.6dB

Parts	Material	Plating (Micro-inch)
Contact Pin	Beryllium Copper	Gold 10 Over Nickel 50 Over Copper 50
Body	Brass	Gold 5 Over Nickel 50 Over Copper 50
Gasket	Silicon	
Insulator	Teflon	
Coupling Nut	Brass	Gold 5 Over Nickel 50 Over Copper 50

Weight: 5.86 g

This part number complies with RoHS.

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