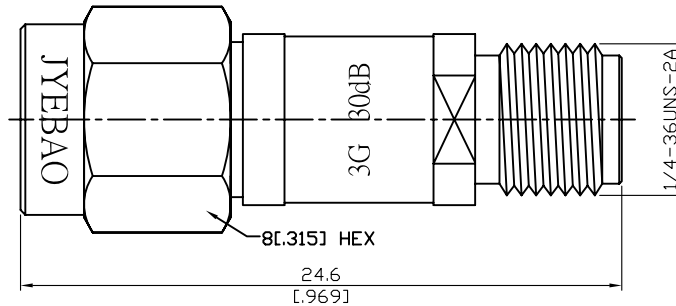


FATS-AM5AF5S3G2W30

30dB 50ohm Fixed Attenuator
SMA Plug To SMA Jack 3GHz Rated 2 Watt 50Ω



Nominal impedance: $50\Omega \pm 0.25\Omega$ 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 type.

Attenuation	VSWR		Attenuation deviation (\pm dB)	
	DC~2GHz	2~3GHz	DC~2GHz	2~3GHz
30dB	≤ 1.15	≤ 1.25	± 0.5 dB	± 1.5 dB

Parts	Material	Plating (Micro-inch)
Body	Stainless Steel	Passivated
Retainer Ring	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Insulator	Teflon	
Gasket	Silicone	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Coupling Nut	Stainless Steel	Passivated

Weight: 4.38 g