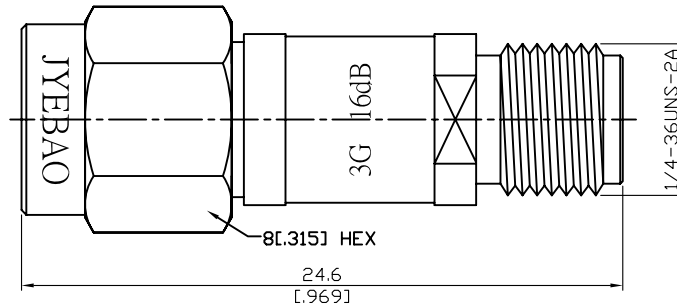


FATS-AM5AF5S3G2W16

16dB 50ohm Fixed Attenuator
SMA Plug To SMA Jack 3GHz Rated 2 Watt 50Ω



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 type.

| Attenuation | VSWR | | Attenuation deviation (±dB) | |
|-------------|---------|--------|-----------------------------|--------|
| | DC~2GHz | 2~3GHz | DC~2GHz | 2~3GHz |
| 16dB | ≤1.15 | ≤1.25 | ±0.2dB | ±0.3dB |

| 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

This part number complies with RoHS.

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