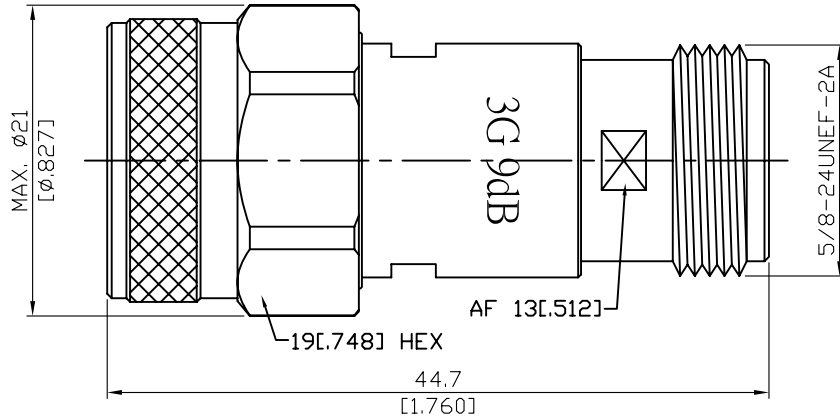


FATS-NM5NF5S3G2W9

9dB 50ohm Fixed Attenuator
N Plug To N Jack 3GHz Rated 2W

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 |
| 9dB | ≤ 1.15 | ≤ 1.25 | ± 0.2 dB | ± 0.3 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: 47.75 g

This part number complies with RoHS.

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