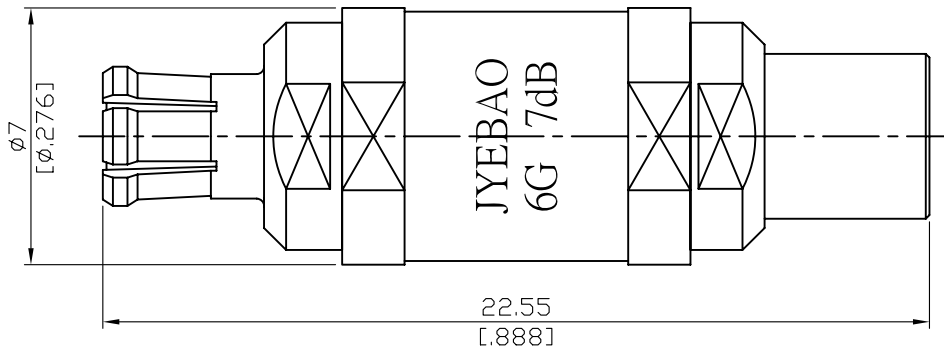


FAT-DM5DF5G6G2W7

7dB 50ohm Fixed Attenuator MCX Plug
To MCX Jack 6GHz 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 | 2~5GHz | 5~6GHz | DC~2GHz | 2~5GHz | 5~6GHz |
| 7dB | ≤1.15 | ≤1.25 | ≤1.35 | ±0.2dB | ±0.3dB | ±0.5dB |

| Parts | Material | Plating (Micro-inch) |
|--------------|------------------|---|
| Contact Pin | Beryllium Copper | Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20 |
| Contact Pin | P.Bronze | Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20 |
| Insulator | Teflon | |
| Body | Brass | Tin-Zinc-Copper-Alloy 100 Over Copper 50 |
| Contact Body | Beryllium Copper | Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20 |

Weight: 2.58 g

This part number complies with RoHS.

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