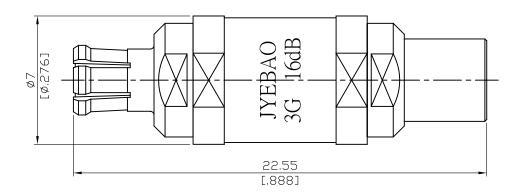


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## FAT-DM5DF5G3G2W16

## 16dB 50ohm Fixed Attenuator MCX Plug To MCX 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: ±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	<u>≤</u> 1.15	<u>≤</u> 1.25	±0.2dB	±0.3dB

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