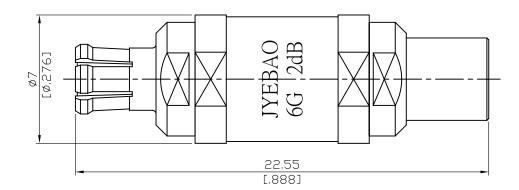


## www.jyebao.com.tw

## FAT-DM5DF5G6G2W2

2dB 50ohm Fixed Attenuator MCX Plug To MCX Jack 6GHz Rated 2 Watt

50Ω



Nominal impedance:  $50\Omega\pm0.25\Omega$  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	2~5GHz	5~6GHz	DC~2GHz	2~5GHz	5~6GHz
2dB	<u>≤</u> 1.15	<u>≤</u> 1.25	<u>≤</u> 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