

FEATURES

- DC-40GHz, up to 10kW
- Flatness Attenuation Value and Accuracy
- High Reliability, Repeatable Performance
- Anti-pulse and Anti-burnout
- Low IM3 Versions Available

APPLICATIONS

- Military & Space
- Radar&Electronic warfare
- Test Equipment

ELECTRICAL SPECIFICATIONS@25°C:

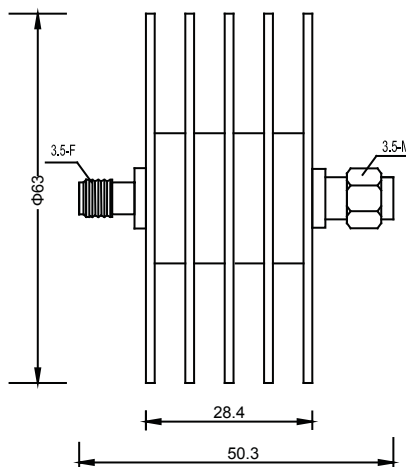
Part Number	Frequency Range(GHz)	Attenuation Value & Accuracy (dB)				Max VSWR
		3/6/10	20	30	40	
MFT124F025FXXL	DC-12.4	-1.0/0	±0.8	±0.8	±1.0	1.20
MFT180F025FXXL	DC-18	-1.0/+1.5	±0.8	-0.8/+1.0	-0.8/+1.0	1.25
MFT265F025FXXL	DC-26.5	±1.0	-0.9/+1.0	-0.8/+1.0	-0.8/+1.2	1.30

Note: XX refer to attenuation value in dB

MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions	Φ63*50.3		Millimeter
Weight	130	type	gram
Operating Temperature	-55~+125		°C
Impedance	50		ohms

OUTLINE DRAWING(mm):



Note:

- 1.Average power: 25W @ 25°C , 2.5W @ 125°C.
- 2.Peak power:0.5KW (5μs pulse width with 2.5% duty cycle)
- 3.Connector type:3.5mm male or female,please remark connector type .
- 4.Customized special attenuation value & accuracy is also available.