

### 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:

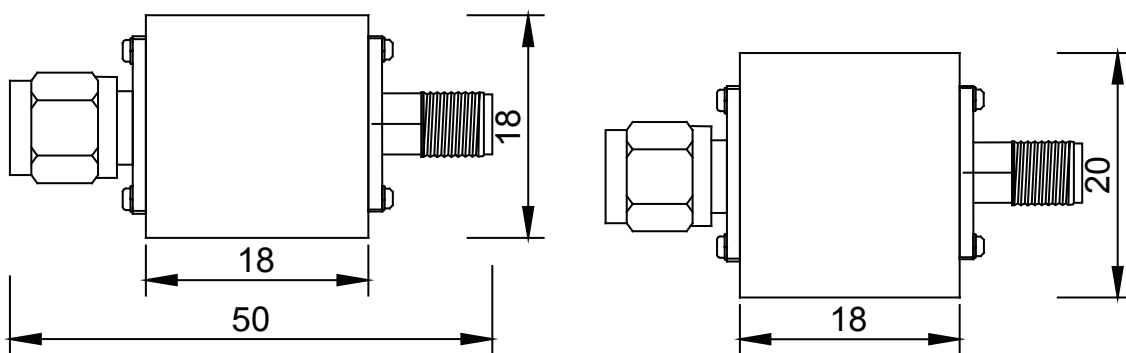
Part Number	Frequency Range(GHz)	Attenuation Value & Accuracy (dB)				Max VSWR
		1/2/4/8	10	16	20	
MFT010F001FXXM	DC-1	±0.4	±0.5	±0.5	±1.0	1.10

Note: XX refer to attenuation value in dB

### MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions	50*20*18		Millimeter
Weight	35	type	gram
Operating Temperature	-55~+125		°C
Impedance	75		ohms

### OUTLINE DRAWING(mm):



### Note:

- 1.Average power:1W @ 25°C , 0.2W @ 125°C.
- 2.Peak power:0.5KW (5μs pulse width with 0.2% duty cycle)
- 3.Connector type:F (J, K) male or female, please remark connector type.
- 4.Customized special attenuation value & accuracy is also available.