

### 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:

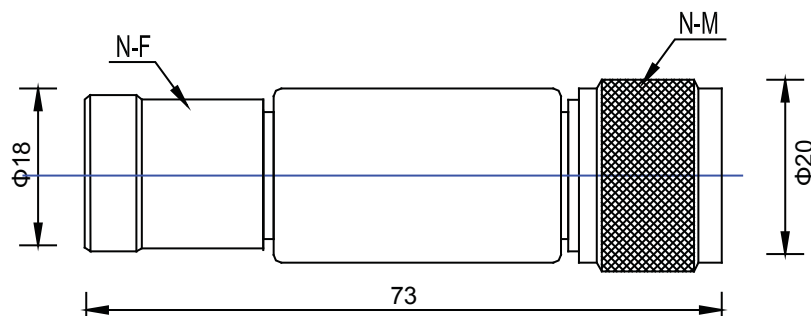
Part Number	Frequency Range(GHz)	Attenuation Value & Accuracy (dB)					Max VSWR
		1-9	10	20	30	40	
MFT040F002FXXM	DC-4	±0.3	±0.3	±0.3	±0.3	±0.3	1.10
MFT080F002FXXM	DC-8	-0.3/+0.6	-0.3/+0.6	-0.3/+0.6	-0.3/+0.6	-0.3/+0.6	1.15
MFT124F002FXXM	DC-12.4	-0.3/+0.6	-0.3/+0.6	-0.3/+0.6	-0.3/+0.6	-0.3/+0.6	1.20
MFT180F002FXXM	DC-18	-0.3/+0.6	-0.3/+0.6	-0.3/+0.6	-0.3/+0.6	-0.3/+0.6	1.30

Note: XX refer to attenuation value in dB

### MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions	Φ20*73		Millimeter
Weight	80	type	gram
Operating Temperature	-55~+125		°C
Impedance	50		ohms

### OUTLINE DRAWING(mm):



### Note:

- 1.Average power: 2W @ 25°C , 0.5W @ 125°C.
- 2.Peak power:0.5KW (5μs pulse width with 0.4% duty cycle)
- 3.Connector type: N male or female, please remark connector type.
- 5.Customized special attenuation value & accuracy is also available.