

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:

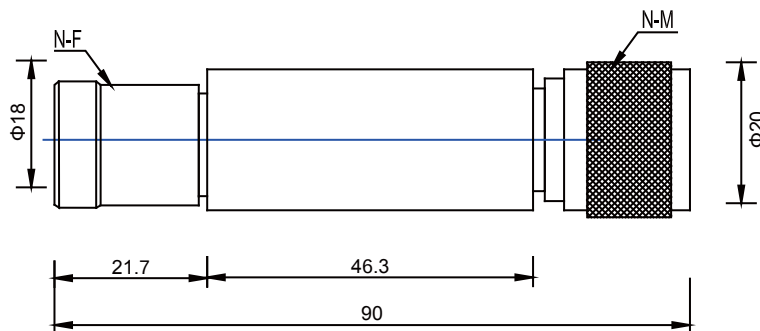
Part Number	Frequency Range(GHz)	Attenuation Value & Accuracy (dB)		Max VSWR
		50	60	
MFT040F005FXXM	DC-4	±0.75	±0.75	1.20
MFT080F005FXXM	DC-8	±0.75	±0.8	1.25
MFT124F005FXXM	DC-12.4	±1.0	±1.0	1.30
MFT180F005FXXM	DC-18	±1.5	±1.5	1.35

Note: XX refer to attenuation value in dB

MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions	Φ20*90		Millimeter
Weight	90	type	gram
Operating Temperature	-55~+125		°C
Impedance	50		ohms

OUTLINE DRAWING(mm):



Note:

- 1.Average power: 5W @ 25°C, 0.5W @ 125°C.
- 2.Peak power:0.5KW (5μs pulse width with0.4% duty cycle)
- 3.Connector type:N male or female, please remark connector type.
- 4.Customized special attenuation value & accuracy is also available.