

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:

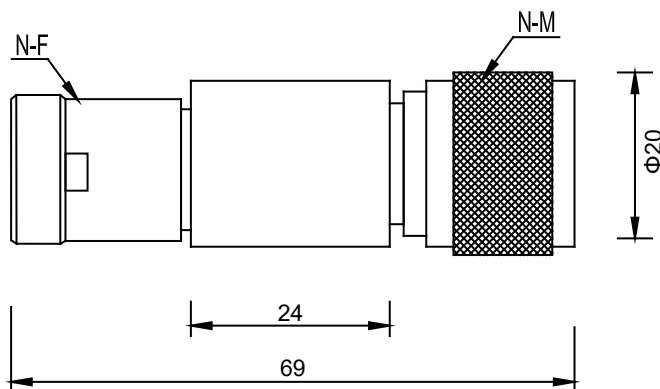
Frequency Range(GHz)	Attenuation Value & Accuracy (dB)						Max VSWR	
	40	50	60	70	80	90	Normal	Precise
DC-4	±0.75	±0.75	±0.75	±1.0	±1.0	±1.5	1.20	1.15
DC-8	±0.75	±0.75	±0.8	±1.0	±1.0	±1.5	1.25	1.20
DC-12.4	±1.0	±1.0	±1.0	±1.2	±1.2	±2.0	1.30	1.25
DC-18	±1.5	±1.5	±1.5	-1.0/+1.5	-1.0/+1.5	-1.0/+1.5	1.35	1.30

How to order: MFT180F005F90L-XX,if order 40dB attenuator part number will be MFT180F005F90L-40.XX:Atten Value.

MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions	Φ20*69		Millimeter
Weight	70	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:1KW (5μs pulse width with,0.25% duty cycle)
- 3.Connector type:N,TNC male or female,please remark connector type.Standard is N-male input ,N-F output.
- 4.Customized special attenuation value & accuracy is also available.