

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:

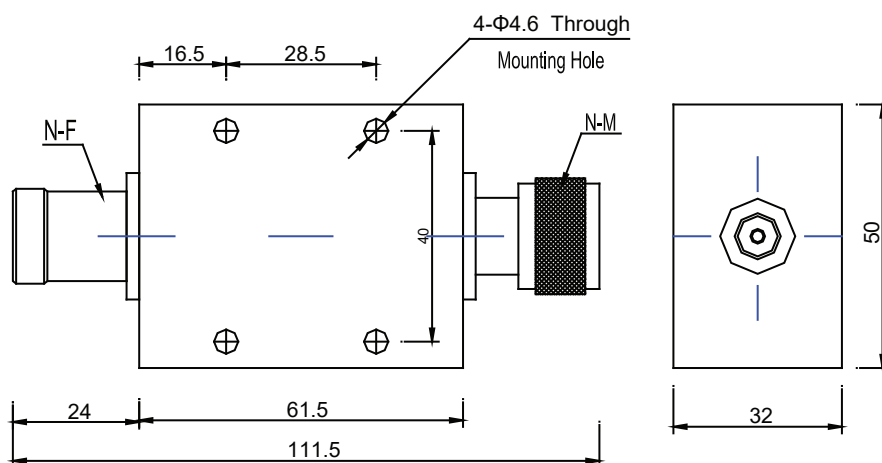
Frequency Range(GHz)	Attenuation Value & Accuracy (dB)			Max VSWR
	10	20	30	
DC-4	±0.3	±0.3	±0.3	1.20
DC-8	±0.6	±0.6	±0.6	1.30
DC-10	±0.8	±0.8	±0.8	1.35

How to order: MFT100F050F30L-XX,if order 10dB attenuator part number will be MFT100F050F30L-10.XX:Atten Value.

MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions	111.5*50*32		Millimeter
Weight	500	type	gram
Operating Temperature	-55~+125		°C
Impedance	50		ohms

OUTLINE DRAWING(mm):



Note:

- 1.Average power:50W @ 25°C , 5W @ 125°C.
- 2.Peak power:5KW (5μs pulse width with 1% duty cycle)
- 3.Connector type: N, SMA, please remark connector type.Standard is N-M input ,N-F output.
- 4.Customized special attenuation value & accuracy is also available.