

### 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:

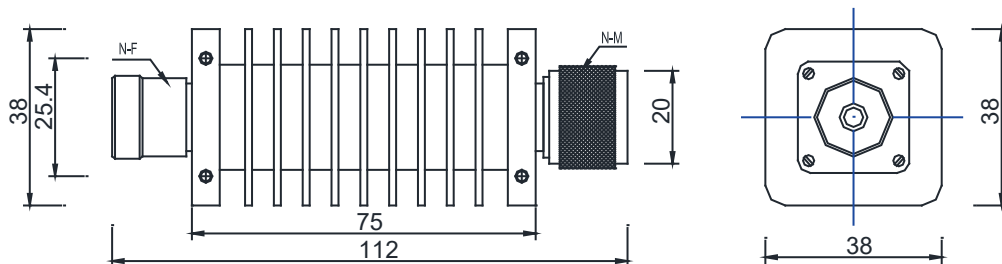
Frequency Range(GHz)	Attenuation Value & Accuracy (dB)					Max VSWR
	1/6	10	20	30	40	
DC-2.5	±0.3	±0.3	±0.3	±0.3	±0.3	1.10
DC-4	±0.3	±0.3	±0.3	±0.4	±0.5	1.15
DC-6	±0.4	±0.4	±0.4	±0.5	±0.75	1.20
DC-8	±0.6	±0.6	±0.6	±0.75	±1.0	1.30
DC-10	±0.7	±0.8	±0.8	± 1.0	±1.2	1.35

How to order: MFT100F030F40L-XX,if order 30dB attenuator part number will be MFT100F030F40L-30.XX:Atten Value.

### MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions	112*38*38		Millimeter
Weight	245	type	gram
Operating Temperature	-55~+125		°C
Impedance	50		ohms

### OUTLINE DRAWING(mm):



### Note:

- 1.Average power: 30W @ 25°C , 3W @ 125°C.
- 2.Peak power:5KW (5μs pulse width with 1% duty cycle)
- 3.Connector type: N, please remark connector type.Standard is N-M input ,N-F output.
- 4.Customized special attenuation value & accuracy is also available.