

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:

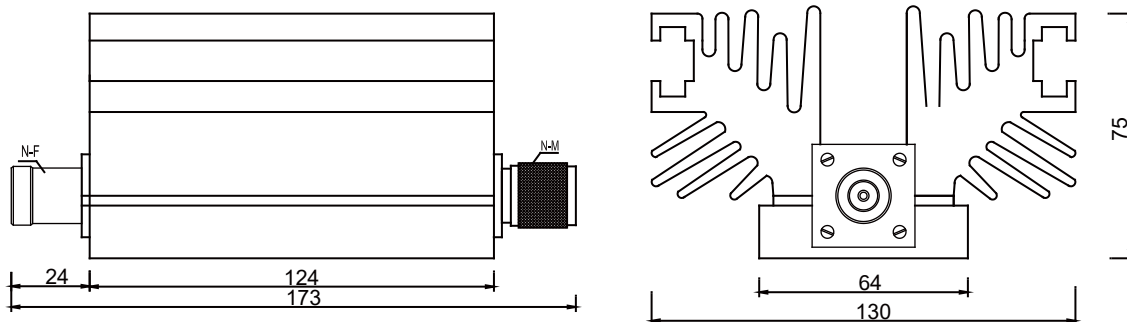
Frequency Range(GHz)	Attenuation Value & Accuracy (dB)						Max VSWR
	3	6	10	20	30	40	
DC-2.5	±0.4	±0.4	±0.3	±0.3	±0.3	±0.3	1.15
DC-4	±0.6	±0.6	±0.5	±0.5	±0.5	±0.5	1.20
DC-6	±0.8	±0.8	±0.75	±0.75	±0.75	±0.75	1.30
DC-8	/	/	±1.0	±0.75	±0.75	±0.75	1.35
DC-10	/	/	/	/	±0.8	±0.8	1.45

How to order:MFT100F100F40L-XX,if order 30dB attenuator part number will be MFT100F100F40L-30.XX:Atten Value.

MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions	173 *130*75		Millimeter
Weight	1.5	type	Kg
Operating Temperature	-55~+125		°C
Impedance	50		ohms

OUTLINE DRAWING(mm):



Note:

- 1.Average power:100W @ 25°C ,10W @ 125°C.
- 2.Peak power:5KW (5μs pulse width with 1% duty cycle)
- 3.Connector type: 7/16(DC-4), N, please remark connector type.Standard is N-M input ,N-F output.
- 4.Customized special attenuation value & accuracy is also available.