

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:

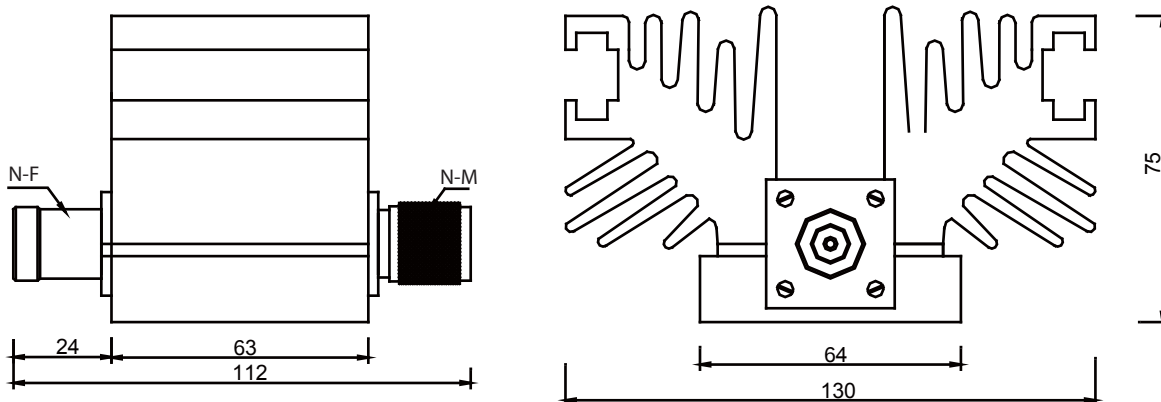
Part Number	Frequency Range(GHz)	Attenuation Value & Accuracy (dB)		Max VSWR
		10	40	
MFT085F050FXXL	DC-8.5	±0.5	±0.5	1.20

Note: XX refer to attenuation value in dB

MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions	112*130*75		Millimeter
Weight	815	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 male or female.
- 4.Customized special attenuation value & accuracy is also available.