

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:

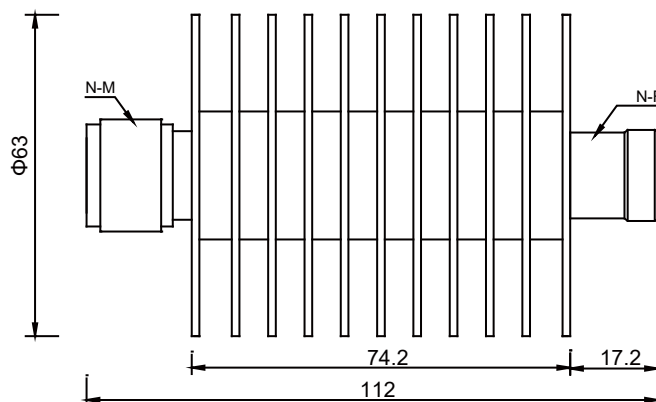
Frequency Range(GHz)	Attenuation Value & Accuracy (dB)					Max VSWR
	3/6	10	20	30	40	
DC-2.5	±0.3	±0.3	±0.3	±0.3	±0.3	1.10
DC-3	±0.3	±0.3	±0.3	±0.4	±0.5	1.15
DC-4	±0.3	±0.3	±0.3	±0.4	±0.5	1.15
DC-6	±0.4	±0.4	±0.4	±0.5	±0.75	1.20
DC-8	±0.6	±0.6	±0.6	±0.75	±1.0	1.30
DC-10	±0.7	±0.8	±0.8	±1.0	±1.2	1.35

How to order: MFT100F050F40M-XX,if order 30dB attenuator part number will be MFT100F050F40M-30.XX:Atten Value.

MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions	Φ63*112		Millimeter
Weight	325	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 with1% duty cycle).
- 4.Connector type: N, 7/16, please remark connector type.Standard is N-M input ,N-F output.
- 5.Customized special attenuation value & accuracy is also available.