

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:

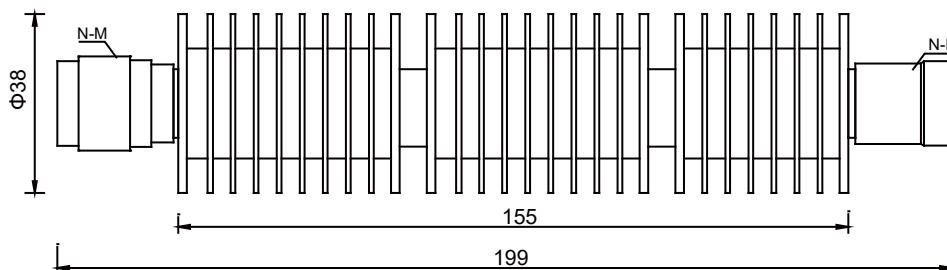
Frequency Range(GHz)	Attenuation Value & Accuracy (dB)				Max VSWR
	10	20	30	40	
DC-4	±1.0	±1.0	±1.0	±1.0	1.25
DC-8	±1.0	±1.0	±1.0	±1.0	1.30
DC-12.4	-0.8/+1.5	-0.7/+1.2	-1.0/+1.5	-1.0/+1.5	1.35
DC-18	-1.0/+2.0	±2.0	-1.0/+2.0	-1.0/+2.0	1.40

How to order: MFT180F080F40L-XX,if order 30dB attenuator part number will be MFT180F080F40L-30.XX:Atten Value.

MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions	Φ38*199		Millimeter
Weight	290	type	gram
Operating Temperature	-55~+125		°C
Impedance	50		ohms

OUTLINE DRAWING(mm):



Note:

- 1.Average power:80W@25°C , 8W @ 125°C.
- 2.Peak power:1KW (5μs pulse width with 2.5% duty cycle)
- 3.Connector type: N, SMA,TNC, please remark connector type.Standard is N-M input ,N-F output.
- 4.Customized special attenuation value & accuracy is also available.