

### FEATURES

- DC-40GHz, up to 10kW
- Flatness Attenuation Value and Accuracy
- High Reliability, Repeatable Performance
- Anti-pulse and Anti-burnout
- Low IM3 Versions Available
- Custom Designs Available



### APPLICATIONS

- Military & Space
- Radar&Electronic warfare
- Test Equipment

### ELECTRICAL SPECIFICATIONS@25°C:

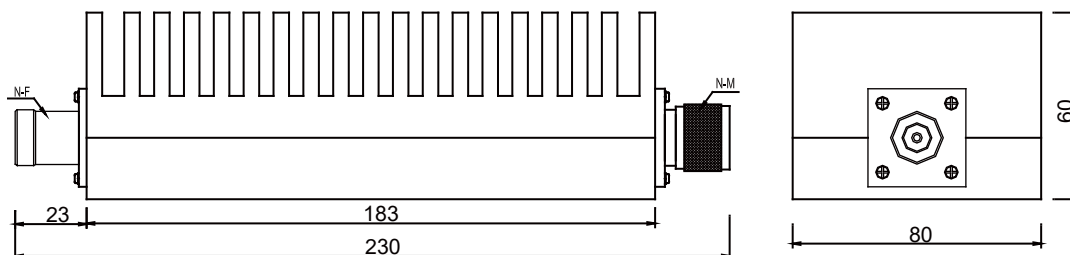
Frequency Range(GHz)	Attenuation Value & Accuracy (dB)				Max VSWR
	10	20	30	40-50	
DC-1	±0.5	±0.5	±0.5	±0.5	1.15
DC-2	±1.0	±1.0	±0.6	±0.6	1.20
DC-3	±1.5	±1.0	±0.8	±0.8	1.35
DC-4	±1.5	±1.5	±1.0	±1.0	1.40

How to order:MFT040F150F50L-XX,if order 30dB attenuator part number will be MFT040F150F50L-30.XX:Atten Value.

### MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions	230*80*60		Millimeter
Weight	1.8	type	Kg
Operating Temperature	-55~+125		°C
Impedance	50		ohms

### OUTLINE DRAWING(mm):



### Note:

- 1.Average power:150W·@25°C, 15W @ 125°C.
- 2.Peak power:10KW (5μs pulse width with 1% duty cycle)
- 3.Connector type: N, 7/16 , please remark connector type. Standard is N-M input ,N-F output
- 4.Customized special attenuation value & accuracy is also available.