

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:

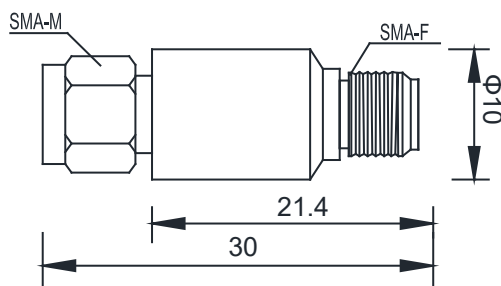
Frequency Range(GHz)	Attenuation Value & Accuracy (dB)				Max VSWR
	1-9	10	20	30	
DC-3	±0.5	±0.5	±0.6	±0.6	1.15
DC-4	±0.5	±0.5	±0.6	±0.6	1.15
DC-6	±0.6	±0.5	±0.8	±0.8	1.20
DC-8	±0.6	±0.5	±0.8	±0.8	1.20
DC-12.4	±0.8	±0.75	±1.0	±1.0	1.30
DC-18	±1.0	±1.0	±1.0	±1.0	1.35

How to order: MFT180F002F30M-XX,if order 10dB attenuator part number will be MFT180F002F30M-10.XX:Atten Value.

MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions	Φ10*30		Millimeter
Weight	10	type	gram
Operating Temperature	-55~+125		°C
Impedance	50		ohms

OUTLINE DRAWING(mm):



Note:

- 1.Average power: 2W @ 25°C , 0.5W @ 125°C.
- 2.Peak power:0.5KW (5μs pulse width with 0.2% duty cycle)
- 3.Connector type:SMA(M,F) male or female, please remark connector type when order.
- 4.Customized special attenuation value & accuracy is also available.