

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:

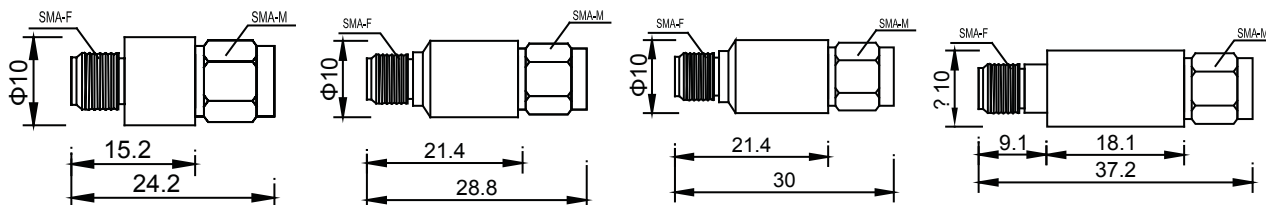
Part Number	Frequency Range(GHz)	Attenuation Value & Accuracy (dB)				Max VSWR
		1-9	10	20	30	
MFT040F002FXXL	DC-4	±0.4	±0.3	±0.3	±0.3	1.15
MFT080F002FXXL	DC-8	±0.5	±0.4	±0.4	±0.4	1.20
MFT124F002FXXL	DC-12.4	±0.6	±0.5	±0.5	±0.5	1.25
MFT180F002FXXL	DC-18	±0.8	±0.8	±0.8	±0.8	1.30
MFT265F002FXXL	DC-26.5	±1.0	±1.0	±1.0	±1.0	1.35

Note: XX refer to attenuation value in dB

MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions	Φ10*24.2/28.8/30/37		Millimeter
Weight	8/10/10/12	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 0.4% duty cycle)
- 3.Connector type:SMA(M,F) male or female, please remark connector type.
- 4.Customized special attenuation value & accuracy is also available.