

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:

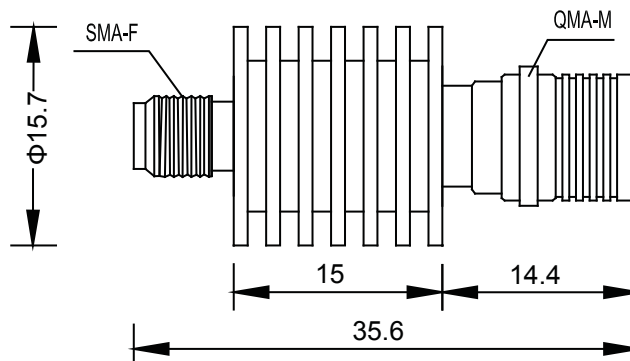
Part Number	Frequency Range(GHz)	Attenuation Value & Accuracy (dB)				Max VSWR
		1-9	10	20	30	
MFT040F005FXXL	DC-4	±0.5	±0.5	±0.7	±1.0	1.15
MFT080F005FXXL	DC-8	±0.75	±0.5	±0.7	±1.0	1.20
MFT124F005FXXL	DC-12.4	±1.0	±0.75	±1.0	±1.2	1.25
MFT180F005FXXL	DC-18	±1.2	±1.2	±1.2	±1.2	1.30

Note: XX refer to attenuation value in dB

MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions	Φ15.7*35.6		Millimeter
Weight	10	type	gram
Operating Temperature	-55~+125		°C
Impedance	50		ohms

OUTLINE DRAWING(mm):



Note:

- 1.Average power: 5W @ 25°C , 0.5W @ 125°C.
- 2.Peak power:0.5KW (5μs pulse width with 1% duty cycle)
- 3.Connector type:Input : QMA , Output : SMA, please remark connector type.Standard is QMA-male input , SMA-F output.
- 5.Customized special attenuation value & accuracy is also available.