

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:

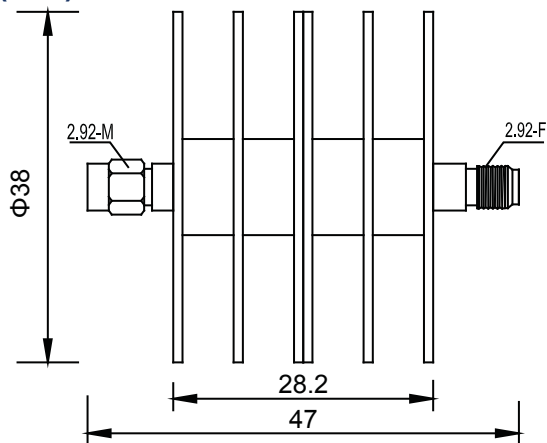
Part Number	Frequency Range(GHz)	Attenuation Value & Accuracy (dB)				Max VSWR
		1-9	10	20	30	
MFT180F010FXXL	DC-18	±1.0	-1.0/+0.5	-1.0/+0.5	-1.0/+0.5	1.20
MFT265F010FXXL	DC-26.5	±1.0	±1.0	±1.0	±1.0	1.25
MFT320F010FXXL	DC-32	-1.0/+1.3	-1.0/+1.2	-1.0/+1.2	-1.0/+1.2	1.35
MFT400F010FXXL	DC-40	-1.0/+1.5	-1.0/+1.5	-1.0/+1.5	-1.0/+1.5	1.45

Note: XX refer to attenuation value in dB

MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions	Φ38*47		Millimeter
Weight	15	type	gram
Operating Temperature	-55~+125		°C
Impedance	50		ohms

OUTLINE DRAWING(mm):



Note:

- 1.Average power:10W @ 25°C, 0.5W @ 125°C.
- 2.Peak power:1KW (5μs pulse width with 0.4% duty cycle)
- 3.Connector type:2.92mm male or female,please remark connector type .put.
- 5.Customized special attenuation value & accuracy is also available.