

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:

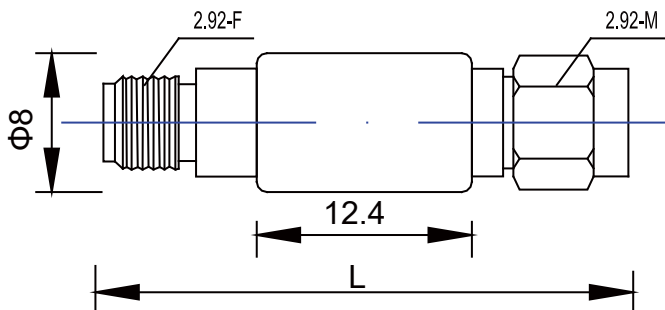
Frequency Range(GHz)	Attenuation Value & Accuracy (dB)				Max VSWR
	1-10	10-20	20-30	40	
DC-32	±0.8	±0.8	±1.0	±1.5	1.30
DC-40	±1.0	±1.0	-1.0/+1.5	-1.0/+1.5	1.35

How to order: MFT400F002F40L-XX,if order 30dB attenuator part number will be MFT400F002F40L-30.XX:Atten Value.

MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions	Φ8*L(≤20dB L=31.4;≥30dB L=33)		Millimeter
Weight	8	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:0.2KW (5μs pulse width with 0.5% duty cycle)
- 3.Connector type:2.92mm male or female,please remark connector type .
- 4.Customized special attenuation value & accuracy is also available.