



DC-18GHz 25W COAXIAL FIXED ATTENUATOR

MFT180F025F60L

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:

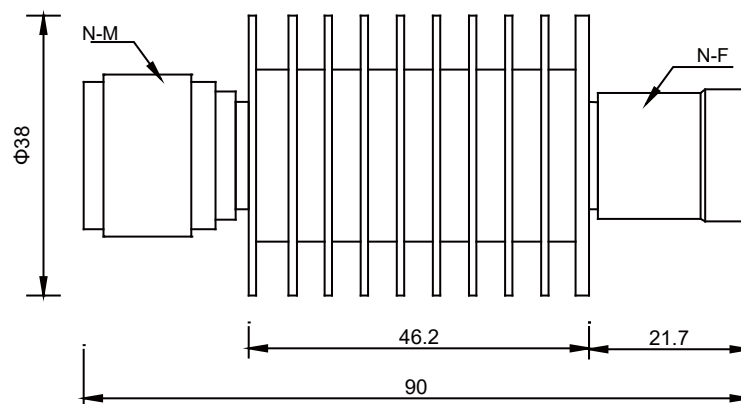
Frequency Range(GHz)	Attenuation Value & Accuracy (dB)						Max VSWR
	10	20	30	40	50	60	
DC-4	±0.4	±0.4	±0.4	±0.5	±0.75	±0.75	1.20
DC-8	±0.5	±0.5	±0.5	±0.6	±1.0	±1.0	1.25
DC-12.4	±1.0	±1.0	±1.0	±1.0	±1.2	±1.2	1.35
DC-18	±1.0	±1.0	±1.0	±1.0	/	/	1.40

How to order: MFT180F025F60L-XX,if order 30dB attenuator part number will be MFT180F025F60L-30.XX:Atten Value.

MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions	Φ38*90		Millimeter
Weight	140	type	gram
Operating Temperature	-55~+125		°C
Impedance	50		ohms

OUTLINE DRAWING(mm):



Note:

- 1.Average power: 25W@ 25°C , 2.5W @ 125°C.
- 2.Peak power:1KW (5μs pulse width with 1.25% duty cycle)
- 3.Connector type: N, SMA, TNC, please remark connector type.Standard is N-M input ,N-F output.
- 4.Customized special attenuation value & accuracy is also available.