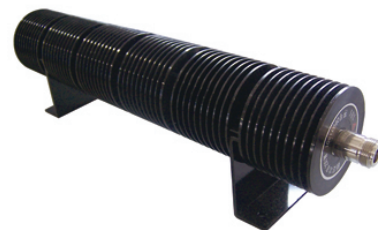


FEATURES

- 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:

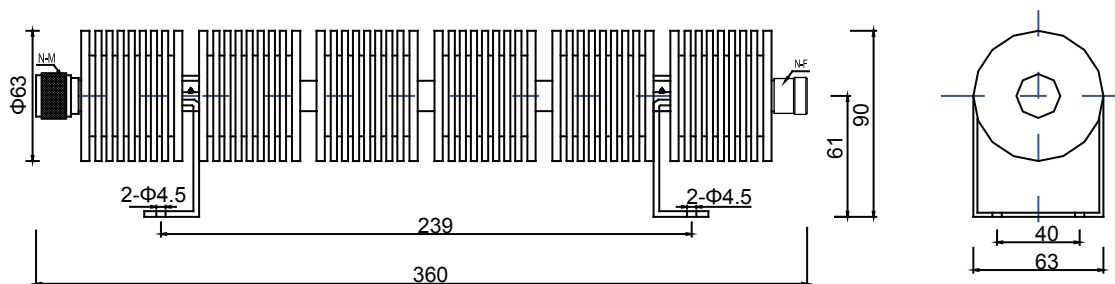
Part Number	Frequency Range(GHz)	Attenuation Value & Accuracy (dB)		Max VSWR
		30	40	
MFT040F200FXXL	DC-4	±1.5	±1.2	1.25
MFT080F200FXXL	DC-8	±1.5	±1.5	1.30
MFT124F200FXXL	DC-12.4	-1.0/+3.0	-1.0/+3.0	1.40
MFT180F200FXXL	DC-18	-2.0/+3.5	-2.0/+3.5	1.50

Note: XX refer to attenuation value in dB

MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions	360*63*90(with fans)		Millimeter
Weight	1.1	type	Kg
Operating Temperature	-55~+125		°C
Impedance	50		ohms

OUTLINE DRAWING(mm):



Note:

- 1.Average power:200W @ 25°C ,20W @ 125°C.
- 2.Peak power:1KW (5μs pulse width with 20% duty cycle)
- 3.3rd order intermodulation(Optional): Reflected Levels(IM3) <-100dBc with two input signals @935MHz and 960MHz with average carrier power levels of +43dBm each.
- 4.Connector type:N male or female, please remark connector type.
- 5.Customized special attenuation value & accuracy is also available.