



DC-18GHz 150W COAXIAL FIXED ATTENUATOR

MFT180F150F10L

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



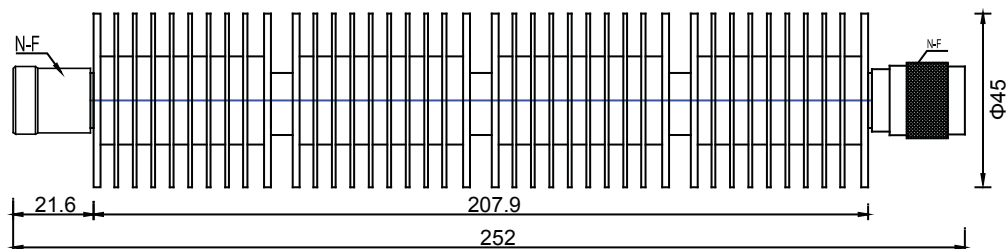
ELECTRICAL SPECIFICATIONS@25°C:

Part Number	Frequency Range(GHz)	Attenuation Value & Accuracy (dB)	Max VSWR
		10	
MFT040F150F10L	DC-4	±2.2	1.25
MFT080F150F10L	DC-8	±2.2	1.30
MFT124F150F10L	DC-12.4	±2.2	1.30
MFT180F150F10L	DC-18	±2.5	1.35

MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions	Φ65*252		Millimeter
Weight	0.7	type	Kg
Operating Temperature	-55~+125		°C
Impedance	50		ohms

OUTLINE DRAWING(mm):



Note:

- 1.Average power:150W @ 25°C ,15W @ 125°C.
- 2.Peak power:1KW (5μs pulse width with 15% 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.