



DC-18GHz 50W COAXIAL FIXED TERMINATION MCT180H050H

FEATURES

- DC-40GHz, up to 50kW
- High Reliability, Repeatable Performance
- Anti-pulse and Anti-burnout
- Low IM3 Versions Available

APPLICATIONS

- Military & Space
- Radar&Electronic warfare
- Test Equipment



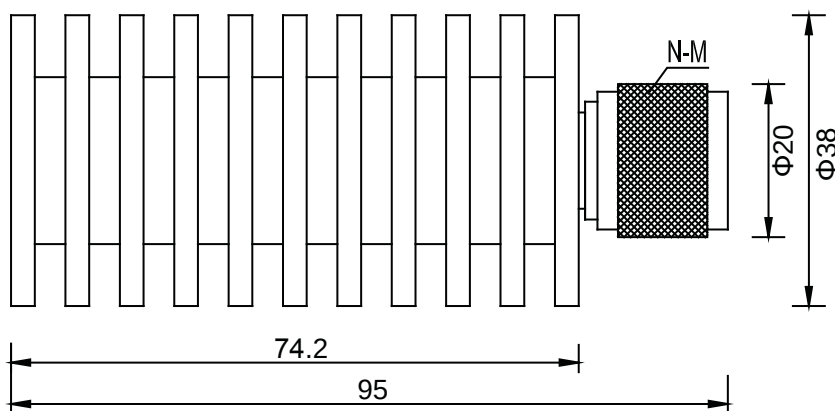
ELECTRICAL SPECIFICATIONS@25°C:

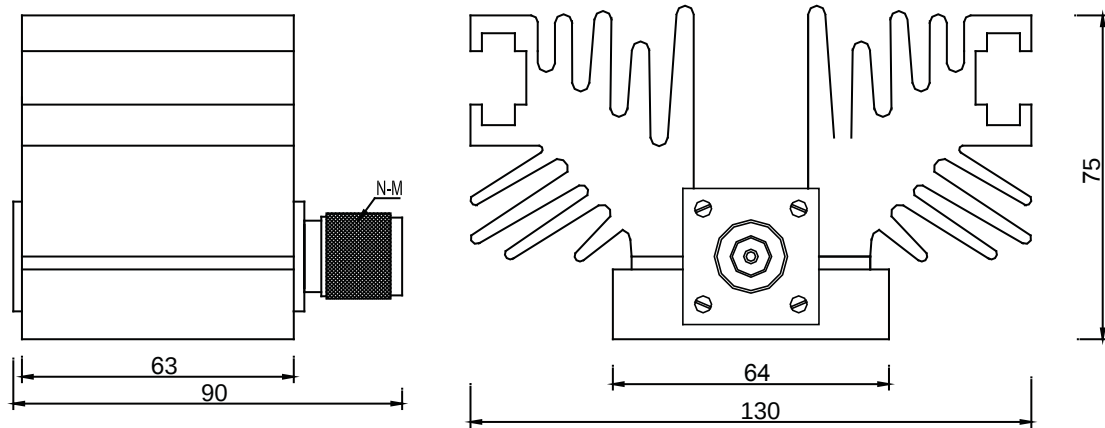
Part Number	Frequency Range(GHz)	Max VSWR
MCT040H050H	DC-4	1.15
MCT080H050H	DC-8	1.25
MCT124H050H	DC-12.4	1.35
MCT180H050H	DC-18	1.55

MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions	Φ38*95/90*130*75		millimeter
Weight	160/755	type	gram
Operating Temperature	-55~+125		°C
Impedance	50		ohms

OUTLINE DRAWING(mm):





Note:

- 1.Average power:50W @ 25°C , @ 125°C.
- 2.Peak power:5KW (5 μ s pulse width with1% 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,7/16,SMA, please remark connector type when order standard part is N-M .
- 5.Customized specification is also available.