

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



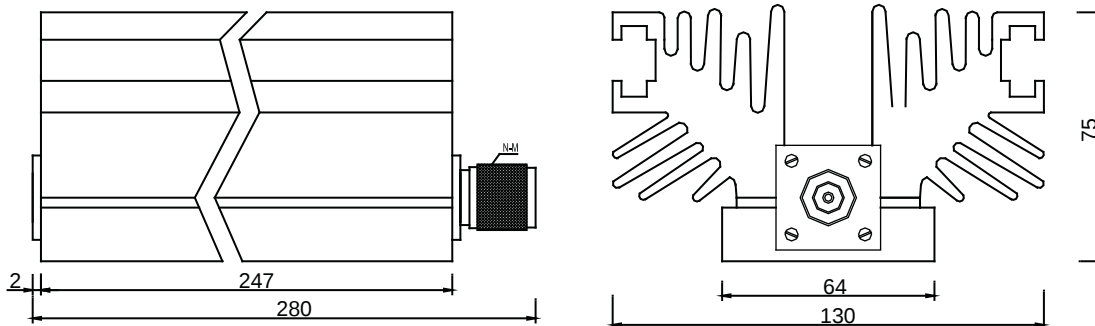
ELECTRICAL SPECIFICATIONS@25°C:

Part Number	Frequency Range(GHz)	Max VSWR
MCT030H300M	DC-3	1.15
MCT060H300M	DC-6	1.20
MCT080H300M	DC-8	1.25
MCT100H300M	DC-10	1.35

MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions	280*130*75		millimeter
Weight	3.5	type	Kg
Operating Temperature	-55~+125		°C
Impedance	50		ohms

OUTLINE DRAWING(mm):



Note:

- 1.Average power:300W @25°C , 30W @ 125°C.
- 2.Peak power:5KW (5μs pulse width with6% 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, please remark connector type when order standard part is N-M .
- 5.Customized specification is also available.