

# DC-18GHz 100W COAXIAL FIXED TERMINATION MCT180H100M

## 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

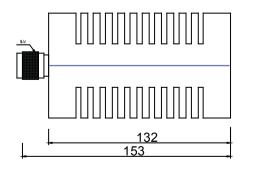
### ELECTRICAL SPECIFICATIONS@25°C:

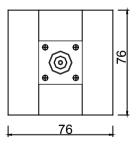
Frequency Range(GHz)	Max VSWR
DC-4	1.15
DC-8	1.25
DC-10	1.35
DC-18	1.55

### **MECHANICAL SPECIFICATIONS:**

Parameter	Value	Limits	Units
Dimensions	153*76*76		millimeter
Weight	1.45	type	Kg
Operating Temperature	-55~+125		°C
Impedance	50		ohms

# **OUTLINE DRAWING(mm):**





#### Note:

- 1.Average power:100W @ 25°C , 10W @ 125°C.
- 2.Peak power:5KW (5µs pulse width with 1% duty cycle)
- 3.Connetor type: N , please remark connetor type when order standard part is N-M
- 4. Customized specification is also available.