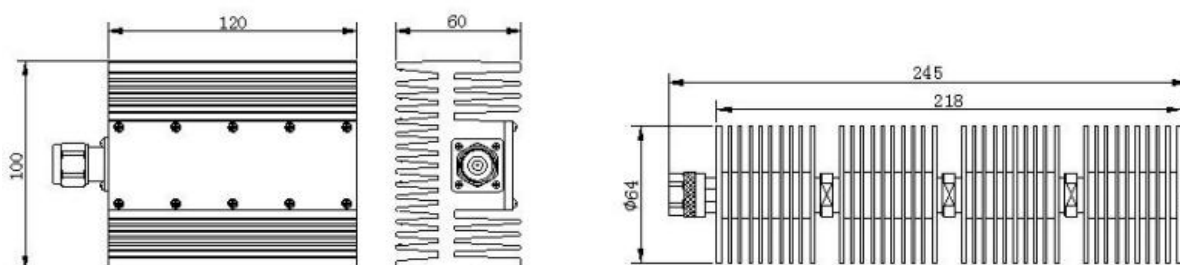


N, DC-18GHz, 100W

Electrical Specifications

- ✧ **Nominal Impedance:** 50Ω
- ✧ **Average Power:** 100W
- ✧ **Peak Power:** 1KW (5μs Pulse, 10% Duty Cycle)
- ✧ **Connector Type:** N (Male or Female)
- ✧ **Operating Temperature:** -55℃ to +125℃
- ✧ **Dimension:** 120x100x60mm (M/F), Φ64x245mm (M)
- ✧ **Net Weight:** 1.1kg, 760g
- ✧ **RoHS Compliant**

Outline Drawing (mm)



Part Number	Frequency Range(GHz)	VSWR (Max.)	Peak Power (KW)	Dimension (mm)
CT50-100-N-3-A	DC-3	1.20	1KW (5μS Pulse Width, 10% Duty Cycle)	120x100x60(M/F)
CT50-100-N-6-A	DC-6	1.35		
CT50-100-N-18-B	DC-18	1.40		Φ64x245 (M)

Notes:

1. The input power should comply with the requirements of the power derating curve.