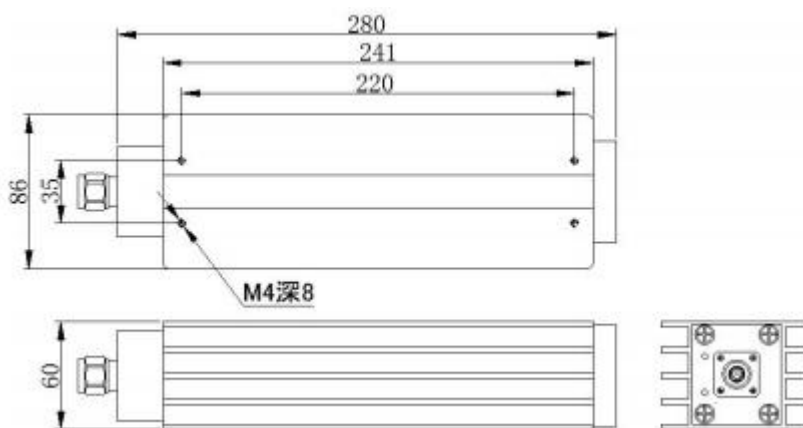


N, DC-18GHz, 500W

Electrical Specifications

- ✧ **Nominal Impedance:** 50Ω
- ✧ **Average Power:** 500W
- ✧ **Peak Power:** 5KW (5μs Pulse, 1% Duty Cycle)
- ✧ **Connector Type:** N (Male or Female)
- ✧ **Operating Temperature:** -55℃ to +125℃
- ✧ **Dimension:** 280x86x60mm (M/F)
- ✧ **Net Weight:** 3.0kg
- ✧ **RoHS Compliant**

Outline Drawing (mm)



Part Number	Frequency Range(GHz)	VSWR (Max.)	Peak Power (KW)	Dimension (mm)
CT50-500-N-6-B	2-4	1.25	5KW (5μS Pulse Width, 1% Duty Cycle)	280x86x60 (M/F)
CT50-500-N-12.4-B	6-12.4	1.30		
CT50-500-N-18-B	12.4-18	1.45		

Notes:

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