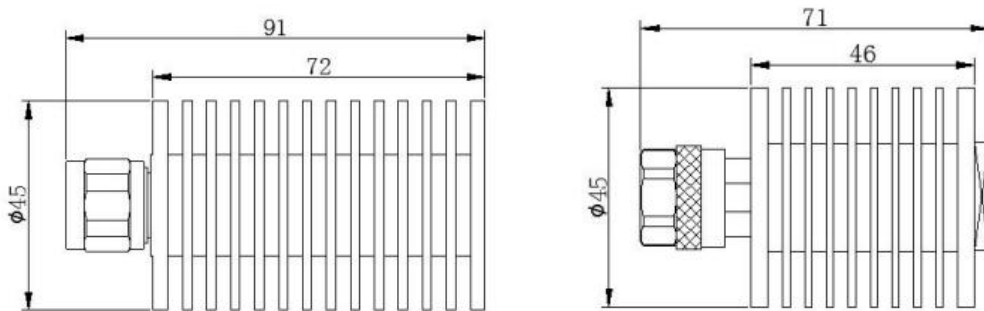


## N, DC-18GHz, 30W

### Electrical Specifications

- ◇ **Nominal Impedance:** 50Ω
- ◇ **Average Power:** 30W
- ◇ **Peak Power:** 1KW (5μs Pulse, 2.5% Duty Cycle)
- ◇ **Connector Type:** N (Male or Female)
- ◇ **Operating Temperature:** -55°C to +125°C
- ◇ **Dimension:** Φ45x91mm (Male), Φ45x89.5mm (F), Φ45x71mm (M), Φ45x70mm (F)
- ◇ **Net Weight:** 198g, 188g
- ◇ **RoHS Compliant**

### Outline Drawing (mm)



Part Number	Frequency Range(GHz)	VSWR (Max.)	Peak Power (KW)	Dimension (mm)
CT50-30-N-3-A	DC-3	1.20	1KW (5μS Pulse Width, 2.5% Duty Cycle)	Φ45x91 (M) Φ45x89.5 (F)
CT50-30-N-6-A	DC-6	1.30		
CT50-30-N-18-B	DC-18	1.35		Φ45x71 (M) Φ45x70 (F)

### Notes:

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