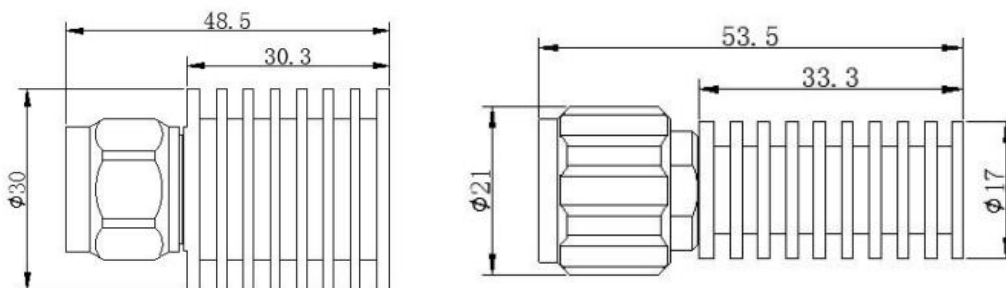


N, DC-18GHz, 10W

Electrical Specifications

- ◇ **Nominal Impedance:** 50Ω
- ◇ **Average Power:** 10W
- ◇ **Peak Power:** 0.5KW (5μs Pulse, 2% Duty Cycle)
- ◇ **Connector Type:** N (Male or Female)
- ◇ **Operating Temperature:** -55℃ to +125℃
- ◇ **Dimension:** Φ30x48.5mm (M), Φ30x45.3mm (F), Φ21x53.5mm (M), Φ21x52mm (F)
- ◇ **Net Weight:** 65g, 30g
- ◇ **RoHS Compliant**

Outline Drawing (mm)



| Part Number | Frequency Range(GHz) | VSWR (Max.) | Peak Power (KW) | Dimension (mm) |
|----------------|----------------------|-------------|----------------------------------|----------------------------|
| CT50-10-N-3-A | DC-3 | 1.20 | 0.5KW (5μs Pulse, 2% Duty Cycle) | Φ30x48.5 (M) |
| CT50-10-N-6-A | DC-6 | 1.30 | | Φ30x45.3 (F) |
| CT50-10-N-18-B | DC-18 | 1.35 | | Φ21x53.5 (M) Φ21x52 (F) |

Notes:

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