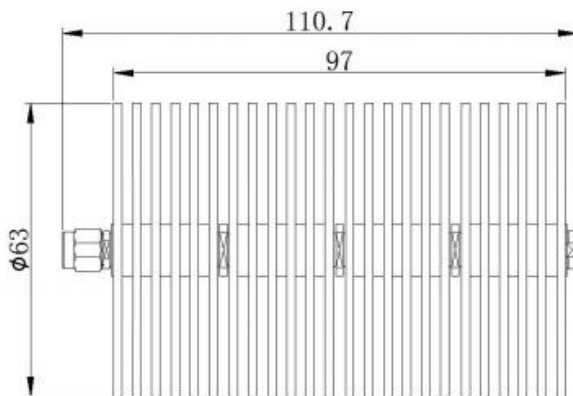


3.5mm, DC-26.5GHz, 100W

Electrical Specifications

- ◇ **Nominal Impedance:** 50Ω
- ◇ **Average Power:** 100W
- ◇ **Peak Power:** 1KW (5μs Pulse, 10% Duty Cycle)
- ◇ **Connector Type:** 3.5mm (Male or Female)
- ◇ **Operating Temperature:** -55℃ to +125℃
- ◇ **Dimension:** Φ63x110.7mm (Male), Φ63x109mm (Female)
- ◇ **Net Weight:** 380g
- ◇ **RoHS Compliant**

Outline Drawing (mm)



Part Number	Frequency Range(GHz)	VSWR (Max.)	Peak Power (KW)	Dimension (mm)
CT50-100-3.5-6	DC-6	1.30	1KW (5μS Pulse Width, 10% Duty Cycle)	Φ63×110.7 (M) Φ63×109 (F)
CT50-100-3.5-18	6-18	1.35		
CT50-100-3.5-26.5	18-26.5	1.60		

Notes:

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