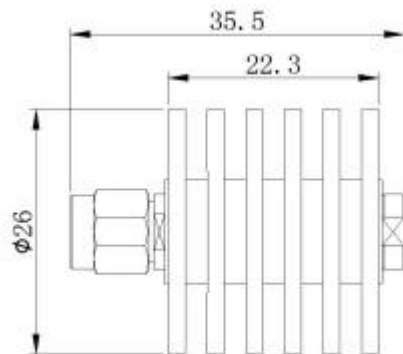


## 2.92mm, DC-42GHz, 5W

### Electrical Specifications

- ◇ **Nominal Impedance:** 50Ω
- ◇ **Average Power:** 5W
- ◇ **Peak Power:** 0.2KW (1μs Pulse, 1% Duty Cycle)
- ◇ **Connector Type:** 2.92mm (Male or Female)
- ◇ **Operating Temperature:** -55℃ to +125℃
- ◇ **Dimension:** Φ26x35.5mm (Male), Φ26x34.3mm (Female)
- ◇ **Net Weight:** 30g
- ◇ **RoHS Compliant**

### Outline Drawing (mm)



Part Number	Frequency Range(GHz)	VSWR (Max.)	Peak Power (KW)	Dimension (mm)
CT50-5-2.92-20	DC-20	1.25	0.2KW (1μs Pulse, 1% Duty Cycle)	Φ26x35.5 (M) Φ26x34.3 (F)
CT50-5-2.92-31.5	20-31.5	1.35		
CT50-5-2.92-42	31.5-42	1.40		

### Notes:

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