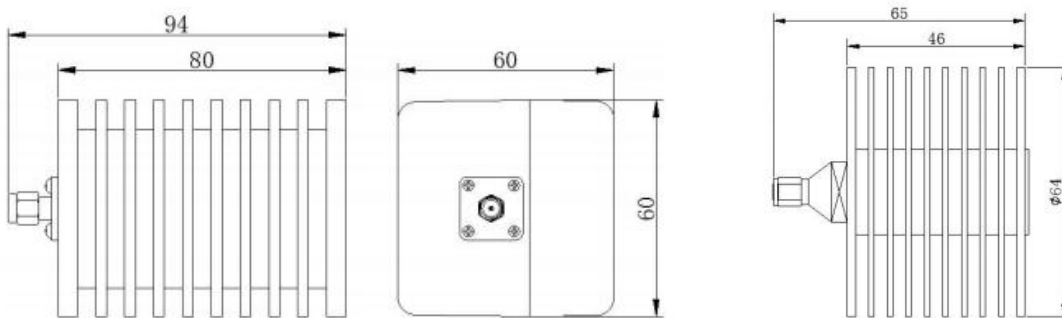


## SMA, DC-18GHz, 50W

### Electrical Specifications

- ◇ **Nominal Impedance:** 50Ω
- ◇ **Average Power:** 50W
- ◇ **Peak Power:** 0.5KW (5μs Pulse, 5% Duty Cycle)
- ◇ **Connector Type:** SMA (Male)
- ◇ **Operating Temperature:** -55℃ to +125℃
- ◇ **Dimension:** 80x60x60.4mm, Φ64x65mm
- ◇ **Net Weight:** 1.1kg, 220g
- ◇ **RoHS Compliant**

### Outline Drawing (mm)



Part Number	Frequency Range(GHz)	VSWR (Max.)	Peak Power (KW)	Dimension (mm)
CT50-50-S-3-A	DC-3	1.20	0.5KW (5μS Pulse Width, 5% Duty Cycle)	80x60x60
CT50-50-S-6-A	DC-6	1.25		
CT50-50-S-12.4-B	DC-12.4	1.30		Φ64x65
CT50-50-S-18-B	DC-18	1.35		

### Notes:

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