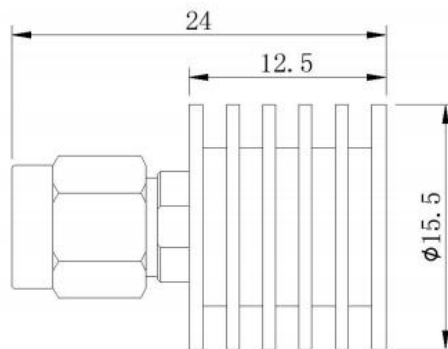


SMA, DC-18GHz, 5W

Electrical Specifications

- ◇ **Nominal Impedance:** 50Ω
- ◇ **Average Power:** 5W
- ◇ **Peak Power:** 0.2KW (5μs Pulse, 1% Duty Cycle)
- ◇ **Connector Type:** SMA (Male)
- ◇ **Operating Temperature:** -55℃ to +125℃
- ◇ **Dimension:** Φ15.5x24mm
- ◇ **Net Weight:** 8.5g
- ◇ **RoHS Compliant**

Outline Drawing (mm)



| Part Number | Frequency Range(GHz) | VSWR (Max.) | Peak Power (KW) | Dimension (mm) |
|-----------------|----------------------|-------------|----------------------------------|----------------|
| CT50-5-S-6-A | DC-6 | 1.20 | 0.2KW (5μs Pulse, 1% Duty Cycle) | Φ15.5x24 |
| CT50-5-S-12.4-A | DC-12.4 | 1.25 | | |
| CT50-5-S-18-A | DC-18 | 1.35 | | |

Notes:

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