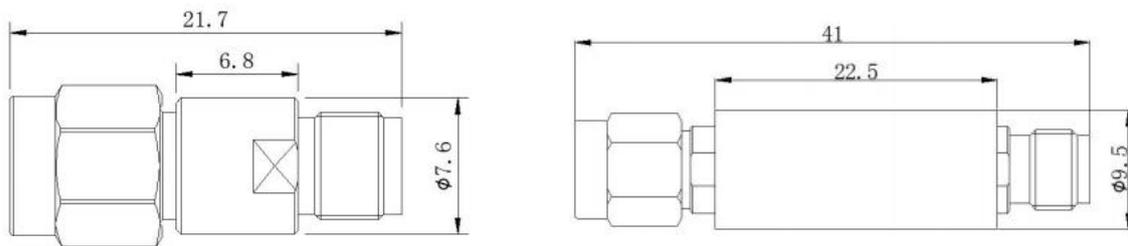


SMA, DC-26.5GHz, 2W

Electrical Specifications

- ✧ **Nominal Impedance:** 50 Ω
- ✧ **Average Power:** 2W
- ✧ **Peak Power:** 0.1KW (1μs Pulse Width, 1% Duty Cycle)
- ✧ **Connector Type:** SMA (Male/Female)
- ✧ **Operating Temperature:** -55℃ to +125℃
- ✧ **Dimension:** Φ7.6x21.7mm , Φ9.5x41mm
- ✧ **Net Weight:** 5g, 15g
- ✧ **RoHS Compliant**

Outline Drawing (mm)



| Part Number | Frequency Range(GHz) | Attenuation Value & Accuracy (dB) | | | | | | VSWR (Max.) | Sizes (mm) |
|-----------------|----------------------|-----------------------------------|-------|------|------|------|------|-------------|------------|
| | | 0-9 | 10-19 | 20 | 30 | 40 | 50 | | |
| CA2-XX-S-6-A | DC-6 | ±0.4 | ±0.4 | ±0.4 | ±0.5 | / | / | 1.20 | Φ7.6x21.7 |
| CA2-XX-S-12.4-A | DC-12.4 | ±0.5 | ±0.5 | ±0.5 | ±0.6 | / | / | 1.25 | |
| CA2-XX-S-18-A | DC-18 | ±0.6 | ±0.6 | ±0.6 | ±0.8 | / | / | 1.35 | |
| CA2-XX-S-26.5-A | DC-26.5 | ±0.8 | ±0.8 | ±0.8 | ±1.0 | / | / | 1.50 | |
| CA2-XX-S-6-B | DC-6 | / | / | / | / | ±0.8 | ±0.8 | 1.25 | Φ9.5x41 |
| CA2-XX-S-12.4-B | DC-12.4 | / | / | / | / | ±1.0 | ±1.0 | 1.30 | |
| CA2-XX-S-18-B | DC-18 | / | / | / | / | ±1.2 | ±1.2 | 1.35 | |

* xx refer to attenuator value in dB.

Notes:

1. The coaxial fixed attenuator must pay attention to the power input direction.
2. Input power shall meet the requirements of the power derating.