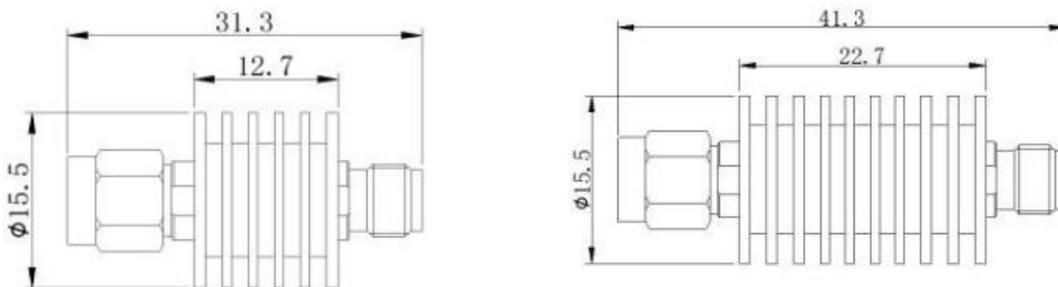


## SMA, DC-18GHz, 5W

### Electrical Specifications

- ◇ **Nominal Impedance:** 50 Ω
- ◇ **Average Power:** 5W
- ◇ **Peak Power:** 0.5KW (5μs Pulse Width, 1% Duty Cycle)
- ◇ **Connector Type:** SMA (Male/Female)
- ◇ **Operating Temperature:** -55℃ to +125℃
- ◇ **Dimension:** Φ15.5x31.3mm, Φ15.5x41.3mm
- ◇ **Net Weight:** 8.7g, 12.5g
- ◇ **RoHS Compliant**

### Outline Drawing (mm)



Part Number	Frequency Range (GHz)	Attenuation Value & Accuracy (dB)						VSWR (Max.)	Sizes (mm)
		1-9	10	20	30	40	50		
CA5-XX-S-6-A	DC-6	±0.6	±0.6	±0.6	±0.6	±0.8	/	1.20	Φ15.5x31.3
CA5-XX-S-12.4-A	DC-12.4	±0.6	±0.6	±0.6	±0.6	±0.6	±0.6	1.25	
CA5-XX-S-18-A	DC-18	±0.8	±0.8	±0.8	±0.8	±0.8	±0.8	1.30	
CA5-XX-S-6-B	DC-6	/	/	/	/	±0.8	±0.8	1.25	Φ15.5x41.3
CA5-XX-S-12.4-B	DC-12.4	/	/	/	/	±1.0	±1.0	1.30	
CA5-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.