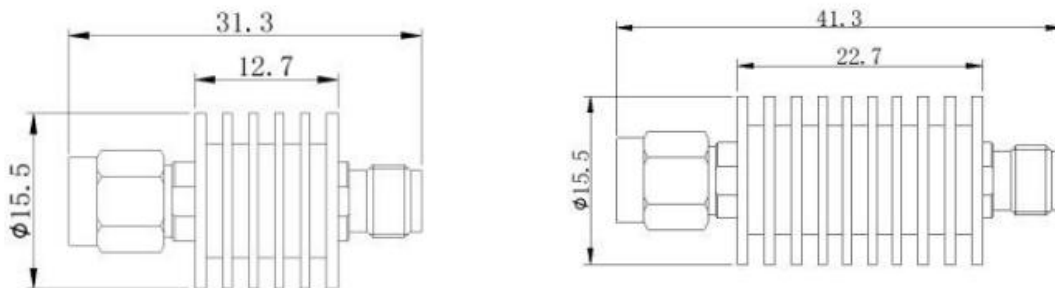


SMA, DC-18GHz, 5W

Electrical Specifications

- ✧ **Nominal Impedance:** 50 Ω
- ✧ **Average Power:** 5W
- ✧ **Peak Power:** 0.5KW (5 μ s Pulse Width, 1% Duty Cycle)
- ✧ **Connector Type:** SMA (Male/Female)
- ✧ **Operating Temperature:** -55 $^{\circ}$ C to +125 $^{\circ}$ C
- ✧ **Dimension:** Φ 15.5x31.3mm, Φ 15.5x41.3mm
- ✧ **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	Φ 15.5x31.3
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	Φ 15.5x41.3
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.