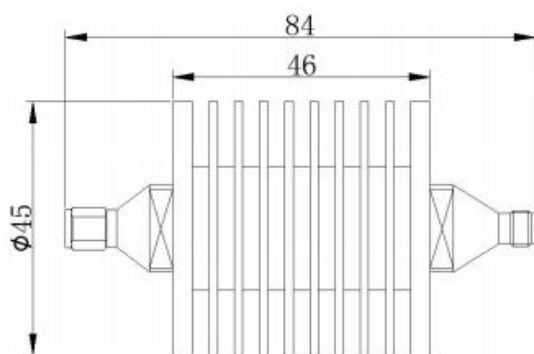


SMA, DC-18GHz, 30W

Electrical Specifications

- ✧ **Nominal Impedance:** 50 Ω
- ✧ **Average Power:** 30W
- ✧ **Peak Power:** 1KW (5 μ s Pulse Width, 3% Duty Cycle)
- ✧ **Connector Type:** SMA (Male/Female)
- ✧ **Operating Temperature:** -55 $^{\circ}$ C to +125 $^{\circ}$ C
- ✧ **Dimension:** Φ 45x84mm
- ✧ **Net Weight:** 150g
- ✧ **RoHS Compliant**

Outline Drawing (mm)



Part Number	Frequency Range (GHz)	Attenuation Value & Accuracy (dB)							VSWR (Max.)
		3	6	10	20	30	40	50	
CA30-XX-S-6-A	DC-6	± 0.8	± 0.8	± 0.8	± 0.8	± 1.0	± 1.0	± 1.0	1.20
CA30-XX-S-12.4-A	DC-12.4	± 1.0	± 1.0	± 1.0	± 1.0	± 1.2	± 1.2	± 1.2	1.25
CA30-XX-S-18-A	DC-18	-1.0/+1.5	-1.0/+1.5	-1.0/+1.5	-1.0/+1.5	-1.0/+2.0	-1.0/+2.0		1.30

* 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.