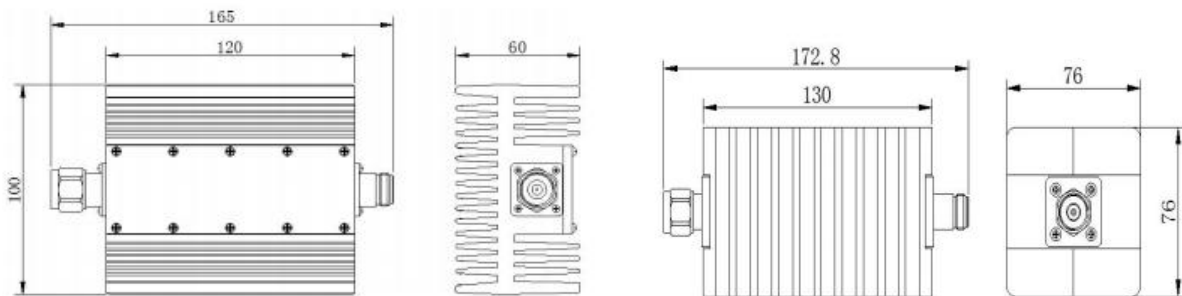


N, DC-10GHz, 100W

Electrical Specifications

- ◇ **Nominal Impedance:** 50 Ω
- ◇ **Average Power:** 100W
- ◇ **Peak Power:** 10KW (5μs Pulse, 1% Duty Cycle) for 120x100x60mm
1KW (5μs Pulse, 1% Duty Cycle) for 130x76x76mm
- ◇ **Connector Type:** N (Male/Female)
- ◇ **Operating Temperature:** -55°C to +125°C
- ◇ **Dimension:** 120x100x60mm, 130x76x76mm
- ◇ **Net Weight:** 1.25kg, 950g
- ◇ **RoHS Compliant**
- ◇ **Optional/Customized Brackets**

Outline Drawing (mm)



Part Number	Frequency Range (GHz)	Attenuation Value & Accuracy (dB)							VSWR (Max.)	Sizes (mm)
		3	6	10	20	30	40	50		
CA100-XX-N-3-A	DC-3	±0.4	±0.4	±0.6	±0.8	±1.0	±1.2	±1.5	1.20	120x100x60
CA100-XX-N-6-A	DC-6	±0.6	±0.8	±1.0	±1.0	±1.2	±1.5	±2.0	1.30	
CA100-XX-N-10-B	DC-10	±0.6	±0.8	±1.0	±1.2	±1.5	±2.0	/	1.40	130x76x76

* 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.