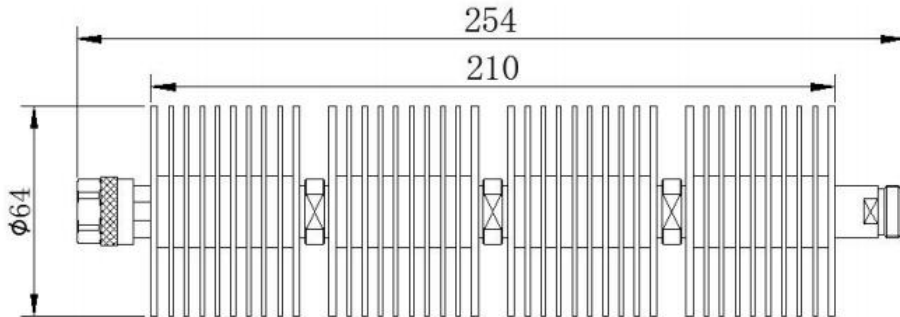


## N, DC-18GHz, 100W

### Electrical Specifications

- ◇ **Nominal Impedance:** 50  $\Omega$
- ◇ **Average Power:** 100W
- ◇ **Peak Power:** 1KW (5 $\mu$ s Pulse, 10% Duty Cycle)
- ◇ **Connector Type:** N (Male/Female)
- ◇ **Operating Temperature:** -55 $^{\circ}$ C to +125 $^{\circ}$ C
- ◇ **Dimension:**  $\Phi$ 64x254mm
- ◇ **Net Weight:** 780g
- ◇ **RoHS Compliant**
- ◇ **Optional/Customized Brackets**

### Outline Drawing (mm)



Part Number	Frequency Range (GHz)	Attenuation Value & Accuracy (dB)						VSWR (Max.)
		3	6	10	20	30	40	
CA100-XX-N-12.4-C	DC-12.4	-1.0/+1.5	-1.0/+2.5	-1.0/+2.0		-1.0/+1.5	-1.0/+2.0	1.30
CA100-XX-N-18-C	DC-18	-1.0/+2.5	-1.0/+3.0	-1.0/+2.0				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.