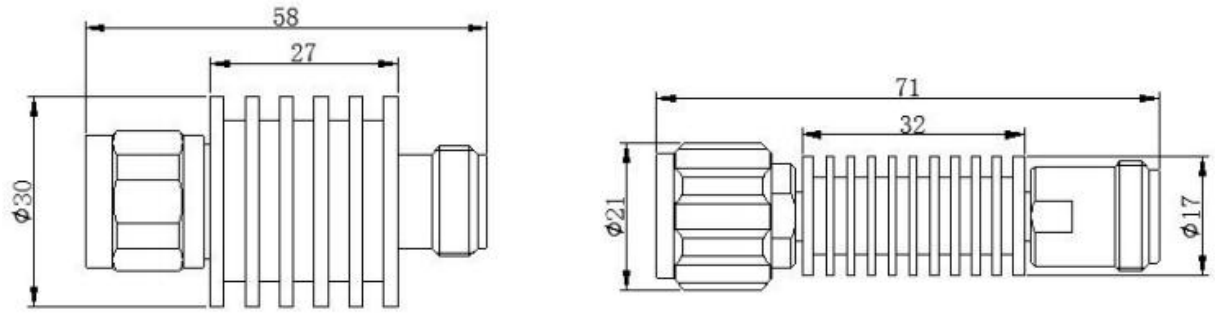
## N, DC-18GHz, 10W

### Electrical Specifications

- ✧ **Nominal Impedance:** 50 Ω
- ✧ **Average Power:** 10W
- ✧ **Peak Power:** 0.5KW (5μs Pulse, 2% Duty Cycle)
- ✧ **Connector Type:** N (Male/Female)
- ✧ **Operating Temperature:** -55℃ to +125℃
- ✧ **Dimension:** Φ30x58mm, Φ21x71mm
- ✧ **Net Weight:** 76g, 19g
- ✧ **RoHS Compliant**

### Outline Drawing (mm)




| Part Number | Frequency Range(GHz) | Attenuation Value & Accuracy (dB) | | | | | | | VSWR (Max.) | Sizes (mm) |
|---|---|---|---|---|---|---|---|---|---|---|
| | | 3 | 6 | 10 | 20 | 30 | 40 | 50 | | |
| CA10-XX-N-3-A | DC-3 | ±0.4 | ±0.4 | ±0.6 | ±0.8 | ±0.8 | ±1.0 | ±1.0 | 1.20 | Φ30x58 |
| CA10-XX-N-6-A | DC-6 | ±0.5 | ±0.5 | ±0.6 | ±0.8 | ±1.0 | ±1.0 | ±1.0 | 1.30 | |
| CA10-XX-N-12.4-B | DC-12.4 | ±0.6 | ±0.6 | ±0.6 | ±0.8 | ±1.0 | ±1.0 | / | 1.30 | Φ21x71 |
| CA10-XX-N-18-B | DC-18 | ±0.8 | ±0.8 | ±0.8 | ±0.8 | ±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.

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