

## NCT18K2

DC~18GHz, 200W

Features:  
 \* Low VSWR  
 \* Broadband

Applications:  
 \* Transmitters  
 \* Antennas  
 \* Laboratory Test  
 \* Impedance Matching



### Electrical

Frequency Range: DC~18GHz  
 Average Power<sup>1</sup>: 200W@25°C  
 Impedance: 50Ω

[1] Derated linearly to 10W@120°C.

### VSWR

Frequency (GHz)	VSWR (max.)
DC~4	1.2
4~8	1.25
8~12.4	1.35
12.4~18	1.4

### Mechanical

Size<sup>2</sup>: 203\*110\*120mm  
 7.992\*4.331\*4.724in

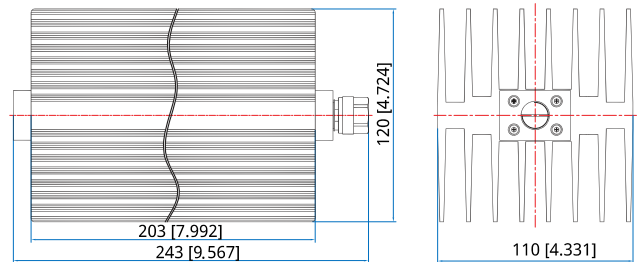
Connector: N Male

[2] Exclude connectors.

### Environmental

Temperature: -55~+125°C

### Outline Drawings



Unit: mm [in]

Tolerance: ±1mm [±0.04in]

### How To Order

**NCT18K2-X-Y**

X: Frequency in GHz

Y: Connector type

Connector naming rules:

N - N

Examples:

To order a termination, DC-18GHz, N male, specify

NCT18K2-18-N

Customization is available upon request.

