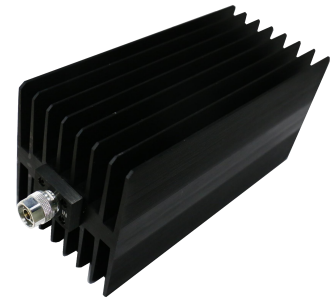


NCT18K2

DC~18GHz, 200W

Features:
 * Low VSWR
 * Broadband

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



Electrical

Frequency Range: DC~18GHz
 Average Power^{*1}: 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

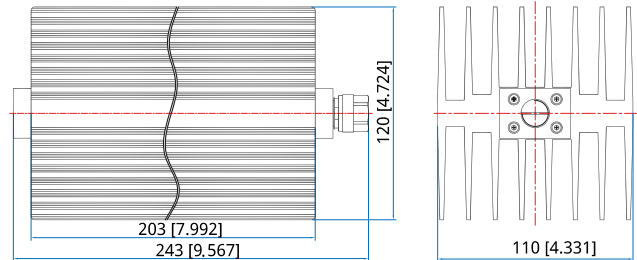
Size^{*2}: 203*110*120mm
 7.992*4.331*4.724in
 Connector: N Male

[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.