

NCT18K25

DC~18GHz, 250W

Features:

- * Low VSWR
- * Broadband

Applications:

- * Transmitters
- * Antennas
- * Laboratory Test
- * Impedance Matching



Electrical

Frequency Range: DC~18GHz
Average Power*1: 250W@25°C
Impedance: 50Ω

[1] Derated linearly to 12.5W@120°C.

VSWR

Frequency (GHz)	VSWR (max.)
DC~4	1.2
4~8	1.25
8~12.4	1.35
12.4~18	1.45

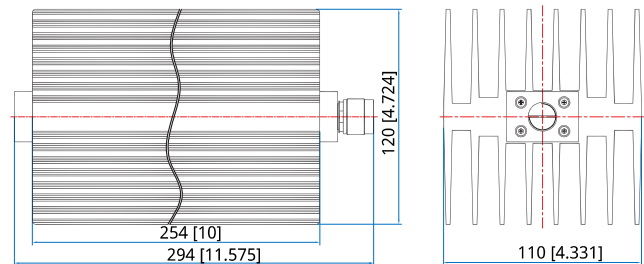
Mechanical

Size: 294*110*120mm
11.575*4.331*4.724in
Connector: N

Environmental

Temperature: -55~+125°C

Outline Drawings



Unit: mm [in]

Tolerance: ±1mm [±0.04in]

How To Order

NCT18K25-X-Y

X: Frequency in GHz

Y: Connector type

Connector naming rules:

N - N Male

NF - N Female

Examples:

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

NCT18K25-18-N

Customization is available upon request.