

QCT18K4

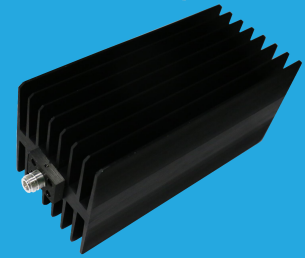
DC~18GHz, 400W

Features:

- * Low VSWR
- * High Attenuation Flatness

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Radar


Electrical

Frequency:	DC~18GHz
Impedance:	50Ω
Average Power* ¹ :	400W@25°C
Peak Power:	5KW (5μS pulse width, 4% duty cycle) @DC~12.4GHz 1KW (5μS pulse width, 20% duty cycle) @18GHz

[1] Derated linearly to 20W@120°C.

VSWR

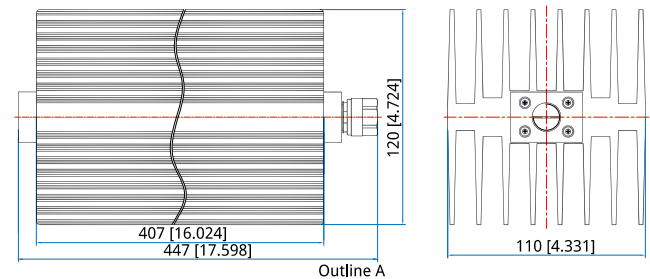
Frequency (GHz)	N
DC~4	1.2
DC~8	1.25
DC~12.4	1.35
DC~18	1.45

Mechanical

RF Connectors: N Male

Environmental

Temperature: -55~+125°C

Outline Drawings


Unit: mm [in] Tolerance: ±2mm [±0.08in]

How To Order
QCT18K4-X-Y

X: Frequency in GHz

Y: Connector type

Connector naming rules:

N - N male (Outline A)

NF - N female

Examples:

To order a termination, DC-12.4GHz, N male, specify

QCT18K5-12.4-N

Customization is available upon request.