

QCT042K

DC~4GHz, 2000W

Features:
 * Low VSWR
 * Broadband

Applications:
 * Wireless
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency Range: DC~4GHz
 Average Power^{*1}: 2000W@25°C
 VSWR: 1.75max.
 Impedance: 50Ω

[1] Derated linearly to 200W@125°C.

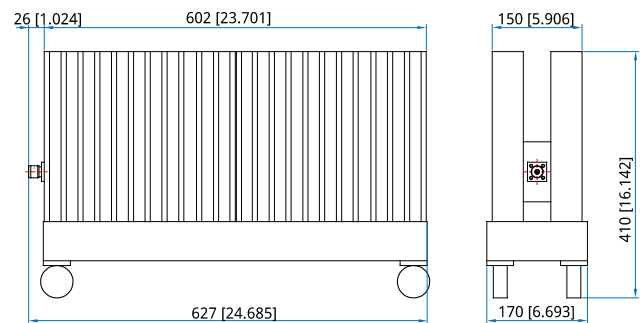
Mechanical

Size: 627*170*410mm
 24.685*6.693*16.142in
 Weight: 34Kg
 RF Connectors: N, 7/16 DIN
 Housing: Aluminum
 Outer Conductor: Nickel plated brass
 Male Inner Conductor: Gold plated brass
 Female Inner Conductor: Gold plated beryllium copper

Environmental

Temperature: -55~+125°C

Outline Drawings



Unit: mm [in]
 Tolerance: ±3%

How To Order

QCT042K-X-Y

X: Frequency in GHz
 Y: Connector type

Connector naming rules:

NF - N Female
 N - N Male
 7F - 7/16 DIN Female
 7 - 7/16 DIN Male

Examples:

To order an termination, DC-4GHz, N female, specify QCT042K-4-NF.