

QCT26K1

DC~26.5GHz, 100W

Features:
 * Low VSWR
 * Broadband

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

Electrical

Frequency Range: DC~26.5GHz
 Average Power^{*1}: 100W@25°C max.
 Impedance: 50Ω
 VSWR: 1.40 max.

[1] Derated linearly to 5W@120°C.

Mechanical

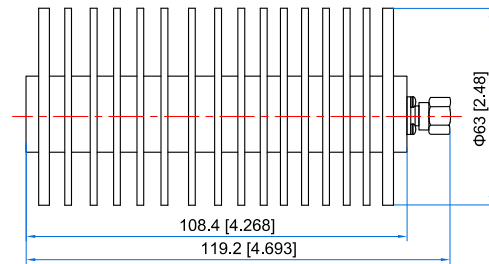
Size^{*2}: Φ63*108.4mm
 Φ2.48*4.268in
 Weight: 400g
 Connectors: SMA
 Housing: Aluminum
 Outer Conductor: Gold plated brass
 Male Inner Conductor: Gold plated brass
 Female Inner Conductor: Gold plated beryllium copper

[2] Exclude connectors.

Environmental

Temperature: -55~+85°C

Outline Drawings



Unit: mm [in]
 Tolerance: ±0.5mm [±0.02in]

How To Order

QCT26K1-X-Y

X: Frequency in GHz

Y: Connector type

Connector naming rules:

S - SMA male

SF - SMA female

Examples:

To order a termination, DC-26.5GHz, SMA male, specify QCT26K1-26.5-S.

Customization is available upon request.