

QCT2630

DC~26.5GHz, 30W

Features:
 * Low VSWR
 * Broadband

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

Electrical

Frequency Range: DC~26.5GHz
 Average Power^{*1}: 30W@25°C max.
 Impedance: 50Ω
 VSWR: 1.3 max.
 Peak Power: 200W (5μS pulse width, 10% duty cycle)

[1] Derated linearly to 3W@125°C.

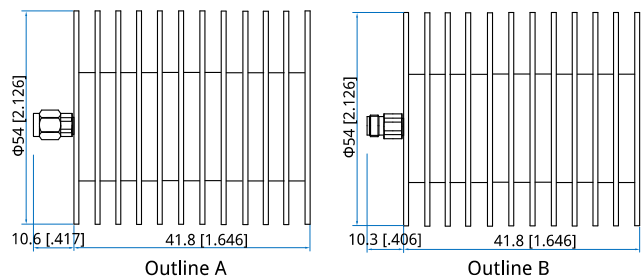
Mechanical

Connectors: SMA
 Housing: Aluminum
 Outer Conductor: Stainless steel
 Dielectric: PTFE
 Male Inner Conductor: Gold plated brass
 Female Inner Conductor: Gold plated beryllium copper

Environmental

Temperature: -55~+125°C

Outline Drawings



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

How To Order

QCT2630-X-Y

X: Frequency in GHz

Y: Connector type

Connector naming rules:
 S - SMA male (Outline A)
 SF - SMA female (Outline B)

Examples:

To order a termination, DC~26.5GHz, SMA Male, specify QCT2630-26.5-S.

Customization is available upon request.