

QCT0605

DC~6GHz, 5W

Features:
 * Low VSWR
 * Broadband

Applications:
 * Wireless
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency Range: DC~6GHz
 Average Power^{*1}: 5W
 VSWR: 1.15 max.
 Peak Power: 0.5KW (5 μ S pulse width, 1% duty cycle)
 Impedance: 50 Ω

[1] Derated linearly to 0.5W@125°C.

Mechanical

Size: Φ 15.7*26.3mm
 Φ 0.618*1.035in
 Weight: 10g
 Housing: Aluminum
 Outer Conductor: Nickel plated brass
 Male Inner Conductor: Gold plated brass
 RF Connectors: QSMA Male

Environmental

Temperature: -55~+125°C

How To Order

QCT0605-X-Y

X: Frequency in GHz

Y: Connector type

Connector naming rules:

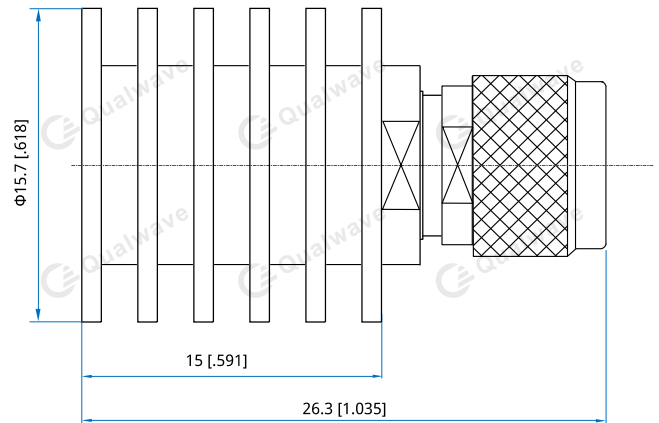
Q1 - QSMA Male

Examples:

To order an termination, DC-6GHz, QSMA male, specify QCT0605-6-Q1.

Customization is available upon request.

Outline Drawings



Unit: mm [in]
 Tolerance: \pm 5%