

QCT6705

DC~67GHz, 5W

Features:
 * Low VSWR
 * Broadband

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

Electrical

Frequency Range: DC~67GHz
 Average Power^{*1}: 5W@25°C max.
 VSWR: 1.35 max.
 Impedance: 50Ω
 Peak Power: 20W (5μS pulse width, 2.5% duty cycle)

[1] Derated linearly to 0.5W@125°C.

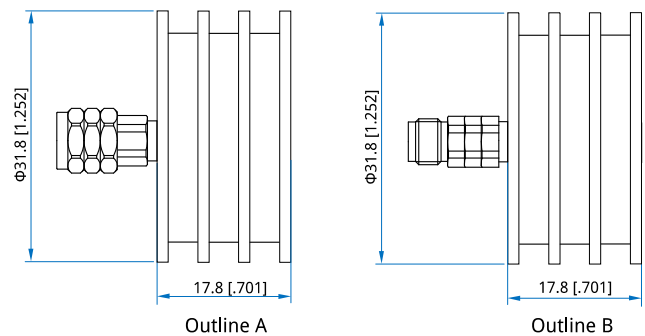
Mechanical

Connector: 1.85mm
 Outer Conductor: Stainless steel
 Dielectric: PEI
 Male Inner Conductor: Gold plated brass
 Female Inner Conductor: Gold plated beryllium copper

Environmental

Temperature: -55~+125°C

Outline Drawings



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

How To Order

QCT6705-X-Y

X: Frequency in GHz

Y: Connector type

Connector naming rules:

V - 1.85mm Male (Outline A)

VF - 1.85mm Female (Outline B)

Examples:

To order a termination, DC-67GHz, 5W, 1.85mm male, specify QCT6705-67-V.

Customization is available upon request.