

QCCT1802

DC~18GHz, 2W

Features:
 * Low VSWR
 * Broadband

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

Electrical

Frequency: DC~18GHz
 VSWR: 1.25
 Average Power*1: 2W@25°C max.
 Peak Power: 20W (5µs pulse width, 1% duty cycle)
 Impedance: 50Ω

[1] Derated linearly to 0.5W@125°C.

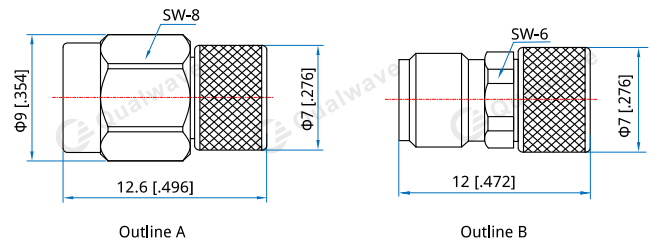
Mechanical

Connectors: SMA
 Weight: 3g
 Housing: Passivated Stainless Steels
 Male Inner Conductor: Gold plated brass
 Female Inner Conductor: Gold plated beryllium copper
 Dielectric: PTFE

Environmental

Temperature: -260~+125°C

Outline Drawings



Unit: mm [in]
 Tolerance: ±2%

How To Order

QCCT1802-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-18GHz, SMA male, specify QCCT1802-18-S.

Customization is available upon request.