

QCT4010

DC~40GHz, 10W

Features:
 * Low VSWR
 * Broadband

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

Electrical

Frequency Range: DC~40GHz
 Average Power[†]: 10W@25°C max.
 VSWR: 1.25 max.
 Impedance: 50Ω

[1] Derated linearly to 0.5W@120°C.

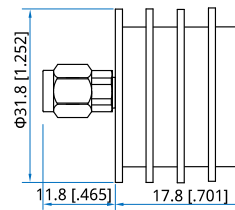
Mechanical

Connector: 2.92mm
 Housing: Aluminum
 Dielectric: PEI
 Outer Conductor: Stainless steel
 Male Inner Conductor: Gold plated brass
 Female Inner Conductor: Gold plated beryllium copper

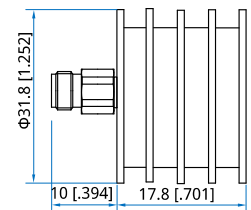
Environmental

Temperature: -55~+125°C

Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

QCT4010-X-Y

X: Frequency in GHz

Y: Connector type

Connector naming rules:

K - 2.92mm male (Outline A)

KF - 2.92mm female (Outline B)

Examples:

To order a termination, DC~40GHz, 2.92 male, specify QCT4010-40-K.

Customization is available upon request.