

QCT2610

DC~26.5GHz, 10W

Features:
 * Low VSWR
 * Broadband

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

Electrical

Frequency Range: DC~26.5GHz
 Average Power[†]: 10W@25°C max.
 Impedance: 50Ω
 VSWR: 1.25 max.

[1] Derated linearly to 0.5W@120°C.

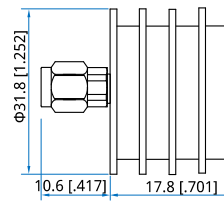
Mechanical

Connectors: SMA, 3.5mm
 Housing: Aluminum
 Outer Conductor: Gold plated brass or stainless steel
 Male Inner Conductor: Gold plated brass
 Female Inner Conductor: Gold plated beryllium copper

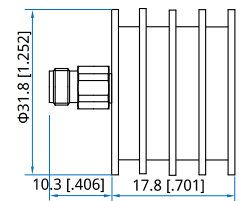
Environmental

Temperature: -55~+85°C

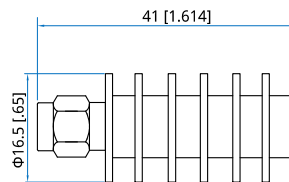
Outline Drawings



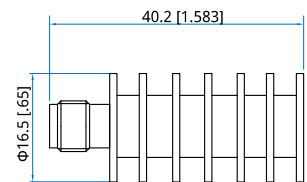
Outline A



Outline B



Outline C



Outline D

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

QCT2610-X-Y

X: Frequency in GHz

Y: Connector type

Connector naming rules:

S - SMA male (Outline A)

SF - SMA female (Outline B)

3 - 3.5mm male (Outline C)

3F - 3.5mm female (Outline D)

Examples:

To order a termination, DC-26.5GHz, SMA Male, specify QCT2610-26.5-S.

Customization is available upon request.