

QCT0610

DC~6GHz, 10W

Features:
 * Low VSWR
 * Broadband

Applications:
 * Wireless
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency Range:	DC~6GHz
Average Power ^{*1} :	10W
VSWR:	1.2 max.
Peak Power:	0.5KW (5μS pulse width, 2% duty cycle)
Impedance:	50Ω

[1] Derated linearly to 1W@125°C.

Mechanical

Size:	Φ16.5*39mm Φ0.65*1.535in
Weight:	10g
Housing:	Aluminum
Outer Conductor:	Nickel plated brass
Male Inner Conductor:	Gold plated brass
Female Inner Conductor:	Gold plated beryllium copper
RF Connectors:	Q SMA Male

Environmental

Temperature: -55~+125°C

How To Order

QCT0610-X-Y

X: Frequency in GHz

Y: Connector type

Connector naming rules:

Q1 - Q SMA Male

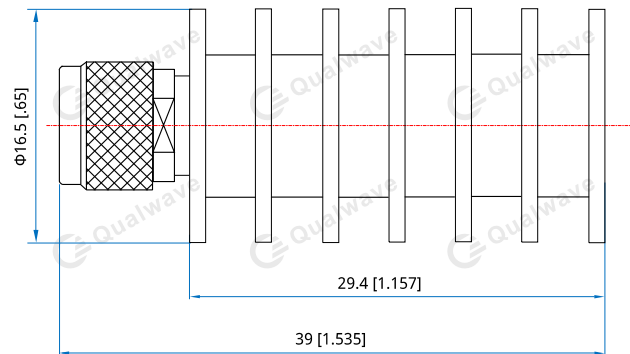
Examples:

To order an termination, DC-6GHz, Q SMA male, specify

QCT0610-6-Q1.

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±5%