

QCT1807

DC~18GHz, 7W

Features:
 * Low VSWR
 * Broadband

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

Electrical

Frequency Range: DC~18GHz
 Average Power^{*1}: 7W @25°C
 Impedance: 50Ω
 VSWR: 1.5 max.

[1] Derated linearly to 0.7W@125°C.

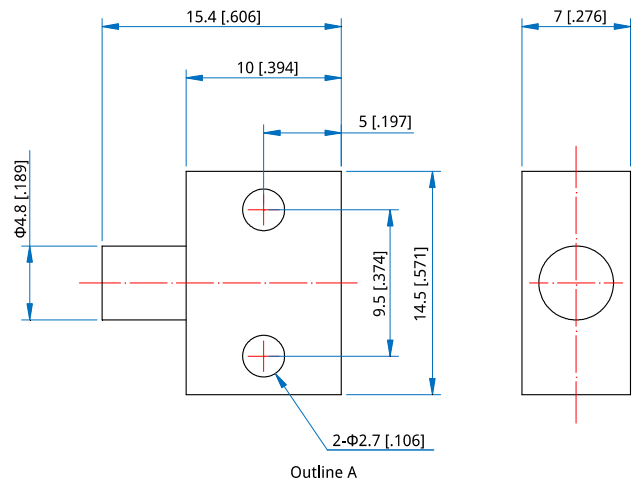
Mechanical

Size: 10*14.5*7
 0.394*0.571*0.276in
 Connectors: SMP Male
 Weight: 15 g

Environmental

Temperature: -55~+125°C

Outline Drawings



Unit: mm [in]
 Tolerance: ±3%

How To Order

QCT1807-X-Y

X: Frequency in GHz

Y: Connector type

Connector naming rules:

P - SMP male (Outline A)

PF - SMP female

Examples:

To order a termination, DC-18GHz, SMP male, specify QCT1807-18-P.

Customization is available upon request.