

QBMTK2-1

200W

Features:
 * Low VSWR
 * Broadband

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

Electrical

Frequency Range: 9~10GHz
 Average Power^{*1}: 200W@25°C max.
 VSWR: 1.5±0.3, 1.8±0.4, 2.0±0.4, 2.5±0.3, 3.0±0.5
 Peak Power: 5KW (5μS pulse width, 4% duty cycle)

[1] Derated linearly to 20W@125°C.

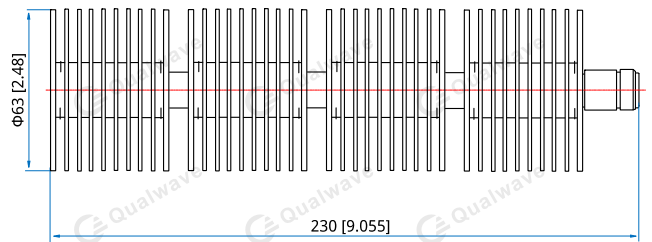
Mechanical

Connector: N Female
 Weight: 668g (Outline A)
 510g (Outline B)
 Housing: Aluminum
 Outer Conductor: Nickel plated brass
 Male Inner Conductor: Gold plated brass
 Female Inner Conductor: Gold plated beryllium copper

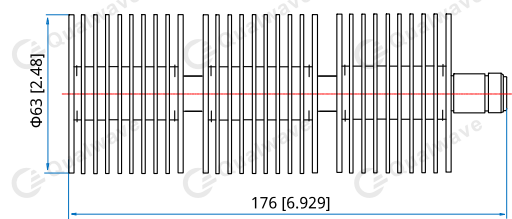
Environmental

Temperature: -55~+125°C

Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ±5%

How To Order

[QBMTK2-9000-10000-1.5-NF](#) (Outline A)

[QBMTK2-9000-10000-1.8-NF](#) (Outline A)

[QBMTK2-9000-10000-2-NF](#) (Outline A)

[QBMTK2-9000-10000-2.5-NF](#) (Outline A)

[QBMTK2-9000-10000-3-NF](#) (Outline B)

Customization is available upon request.