

QNMTK8 800W

Features:
 * Low VSWR
 * Broadband

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

Electrical

Frequency Range: F0±5% (F0: 4GHz max.)
 Average Power^{*1}: 800W@25°C
 VSWR: 1.5, 2, 2.5, 3, 3.5, 4
 Peak Power: 10KW (5µS pulse width, 8% duty cycle)

[1] Derated linearly to 100W@125°C.

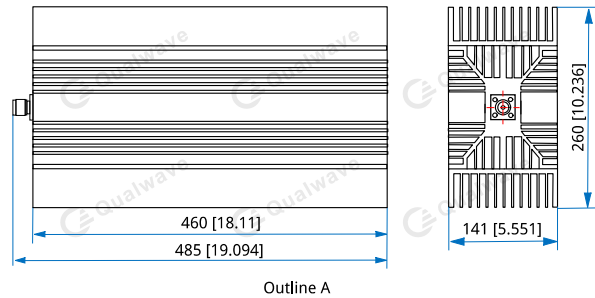
Mechanical

Connector: N, L29, IF45
 Weight: 17.5Kg
 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



Unit: mm [in]
 Tolerance: ±3%

How To Order

QNMTK8-W-X-Y-Z

W: Start Frequency in MHz
 X: Stop Frequency in MHz
 Y: VSWR
 Z: Connector type

Connector type naming rules:
 N - N male (Outline A)
 7 - SMA male
 9 - IF45 male

Examples:

To order a termination, 3.3~3.5GHz, VSWR 3, N male, specify QNMTK8-3300-3500-3-N.

Customization is available upon request.