

QBMTK3

300W

Features:
 * Low VSWR
 * Broadband

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

Electrical

Frequency Range:	30~500MHz, 500~800MHz, 800~2200MHz
Average Power*1:	300W@25°C
VSWR:	1~6 (±7%)
Peak Power:	5KW (5μS pulse width, 6% duty cycle)

[1] Derated linearly to 10W@125°C.

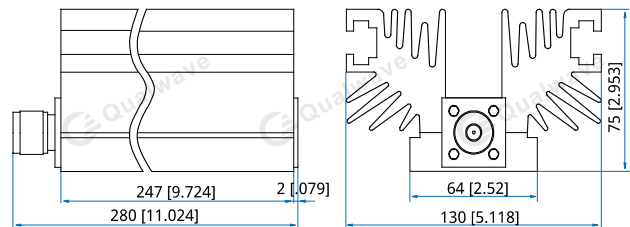
Mechanical

Connector:	N, SMA
Weight:	3.5Kg
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
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Outline Drawings



Unit: mm [in]
 Tolerance: ±3%

How To Order

[QBMTK3-30-500-Y-Z](#)

[QBMTK3-500-800-Y-Z](#)

[QBMTK3-800-2200-Y-Z](#)

Y: VSWR (1~6)

Z: Connector type

Connector type naming rules:

N - N male (Outline A)

S - SMA male

Examples:

To order a termination, 30~500MHz, VSWR 1.5, N male, specify QBMTK3-30-500-1.5-N.

Customization is available upon request.