

QNMTK3 300W

Features:
* Low VSWR
* Broadband

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

Electrical

Frequency Range:	F0±5% (F0: 4GHz max.)
Average Power ^{*1} :	300W@25°C
VSWR:	1.5, 2, 2.5, 3, 3.5, 4
Peak Power:	10KW (5µS pulse width, 3% duty cycle)

[1] Derated linearly to 30W@125°C.

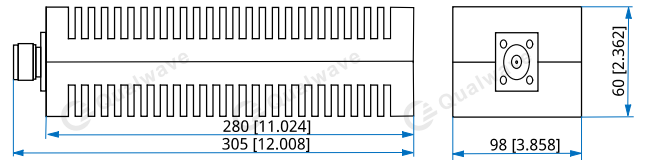
Mechanical

Connector:	N
Weight:	3.5Kg (Outline A) 7.2Kg (Outline B)
Housing:	Aluminum
Outer Conductor:	Nickel plated brass
Male Inner Conductor:	Gold plated brass
Female Inner Conductor:	Gold plated beryllium copper

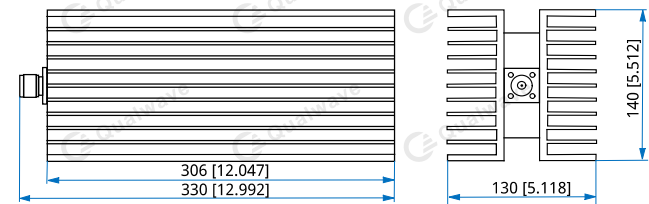
Environmental

Temperature:	-55~+125°C
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Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ±5%

How To Order

QNMTK3-W-X-Y-Z-V

W: Start Frequency in MHz

X: Stop Frequency in MHz

Y: VSWR

Z: Connector type

V: Outline Drawings

Outline Drawings naming rules:

A - 305*98*60mm (Outline A)

B - 330*130*140mm (Outline B)

Examples:

To order a termination, 3.3~3.5GHz, VSWR 3, N male, 305*98*60mm, specify QNMTK3-3300-3500-3-N.

Customization is available upon request.