

FNMT1K 1000W

Features:
* Low VSWR
* Broadband

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

Electrical

Frequency Range:	F0±5% (F0: 2GHz max.)
Average Power ^{*1} :	1000W@25°C
VSWR:	1.5, 2, 2.5, 3, 3.5, 4
Peak Power:	10KW (5µS pulse width, 10% duty cycle)

[1] Derated linearly to 100W@125°C.

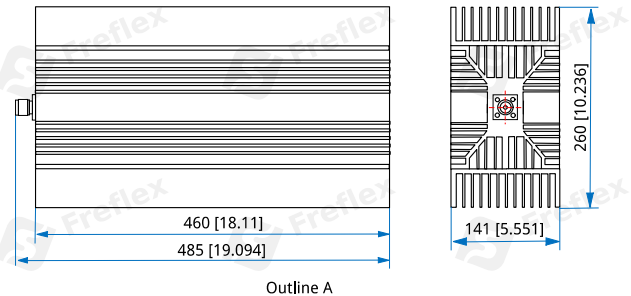
Mechanical

Connector:	N, 7/16, 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
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Outline Drawings



Outline A

Unit: mm [in]
Tolerance: ±3%

How To Order

FNMT1K-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 - 7/16 male

9 - IF45 male

Examples:

To order a termination, 1.3~1.5GHz, VSWR 3, N male, specify QMT1K-1300-1500-3-N.

Customization is available upon request.