

FNMTK8 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.

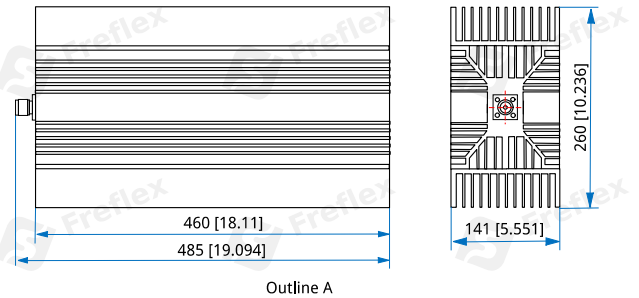
Mechanical

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

FNMTK8-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 FNMTK8-3300-3500-3-N.

Customization is available upon request.