

FNMTK5 500W

Features:
* Low VSWR
* Broadband

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

Electrical

Frequency Range: F0±5% (F0: 4GHz max.)
Average Power^{*1}: 500W@25°C
VSWR: 1.5, 2, 2.5, 3, 3.5, 4
Peak Power: 10KW (5µS pulse width, 5% duty cycle)

[1] Derated linearly to 50W@125°C.

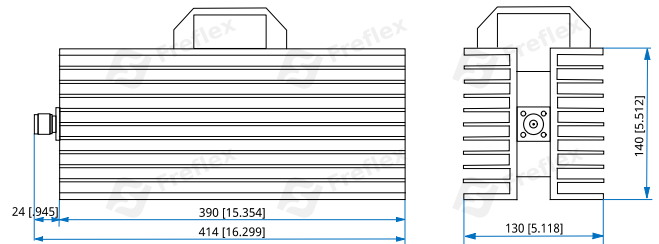
Mechanical

Connector: N
Weight: 9.3Kg
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

FNMTK5-W-X-Y-Z

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

Examples:

To order a termination, 3.3~3.5GHz, VSWR 3, N male, specify FNMTK5-3300-3500-3-N.

Customization is available upon request.