

## FNMTK3 300W

Features:  
\* Low VSWR  
\* Broadband

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

### Electrical

Frequency Range:	F0±5% (F0: 4GHz max.)
Average Power <sup>*1</sup> :	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.

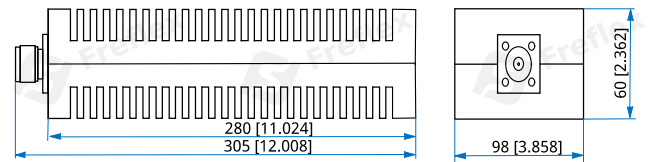
### Mechanical

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

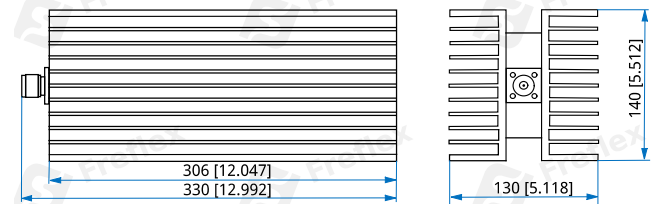
### Environmental

Temperature:	-55~+125°C
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### Outline Drawings



Outline A



Outline B

Unit: mm [in]  
Tolerance: ±5%

### How To Order

#### FNMTK3-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 FNMTK3-3300-3500-3-N.

Customization is available upon request.