

## FBMTK3 300W

Features:  
\* Low VSWR  
\* Broadband

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

### Electrical

Frequency Range:	30~500MHz, 500~800MHz, 800~2200MHz
Average Power*1:	300W@25°C
VSWR:	1~6 (±7%)
Peak Power:	5KW (5μS pulse width, 6% duty cycle)

[1] Derated linearly to 10W@125°C.

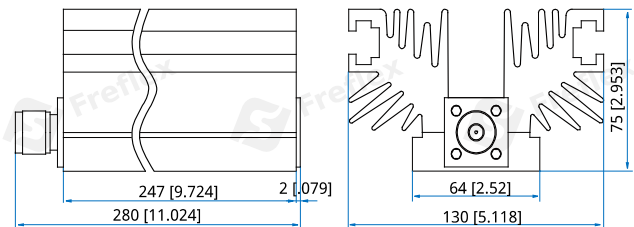
### Mechanical

Connector:	N, SMA
Weight:	3.5Kg
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



Unit: mm [in]

Tolerance: ±3%

### How To Order

**FBMTK3-30-500-Y-Z**

**FBMTK3-500-800-Y-Z**

**FBMTK3-800-2200-Y-Z**

Y: VSWR (1~6)

Z: Connector type

Connector type naming rules:

N - N male (Outline A)

S - SMA male

Examples:

To order a termination, 30~500MHz, VSWR 1.5, N male, specify  
FBMTK3-30-500-1.5-N.

Customization is available upon request.