

# **Broadband Mismatch Terminations**

# **FBMTK1-1** 100W

Features:
\* Low VSWR
\* Broadband

Applications:
\* Transmitters
\* Antennas

\* Laboratory Test \* Impedance Matching

### **Electrical**

Frequency Range: 1.6~2.8GHz Average Power: 100W

> VSWR:  $4\pm0.4$ ,  $5\pm0.5$ ,  $6\pm0.6$ Peak Power: 5KW (5 $\mu$ S pulse width, 2%

> > duty cycle)

## Mechanical

Size: 150\*130\*75mm

5.906\*5.118\*2.953in

Connector: N Female Weight: 1.45Kg Housing: Aluminum

Outer Conductor: Nickel plated brass

Female Inner Conductor: Gold plated beryllium copper

Cooling: Air cooling

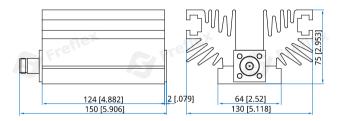
# **How To Order**

FBMTK1-1600-2800-4-NF FBMTK1-1600-2800-5-NF FBMTK1-1600-2800-6-NF

### **Environmental**

Temperature: -40~+85°C

## **Outline Drawings**



Unit: mm [in]
Tolerance: ±3%

Customization is available upon request.

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