

## QBMTK1-1 100W

Features:  
\* Low VSWR  
\* Broadband

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

### Electrical

Frequency Range: 1.6~2.8GHz  
Average Power: 100W  
VSWR: 4±0.4, 5±0.5, 6±0.6  
Peak Power: 5KW (5µS 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

[QBMTK1-1600-2800-4-NF](#)

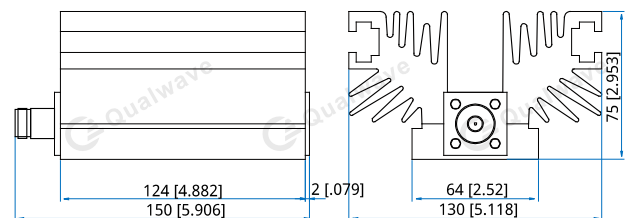
[QBMTK1-1600-2800-5-NF](#)

[QBMTK1-1600-2800-6-NF](#)

### Environmental

Temperature: -40~+85°C

### Outline Drawings



Unit: mm [in]

Tolerance: ±3%

Customization is available upon request.