PRODUCT DATASHEET

# TER-E-6000-200W

Broadband Dummy Load for Wireless & Indoor Application, Support DC-6000MHz, 200W

## PRODUCT DESCRIPTION

RFS Technologies TER-E series Dummy Loads have been designed for a variety of wireless applications in the frequency band from DC to 6000MHz. The products are ideally suited for termination of unused ports in distributed antenna systems or in RADIAFLEX® radiating cables systems.



## FEATURES / BENEFITS

- **Broadband DC-6000MHz**
- N Male Interface
- Low VSWR

# TECHNICAL FEATURES

## ELECTRICAL SPECIFICATIONS

| | | |
|---|---|---|
| **Frequency Range** | MHz | DC-6000 |
| **Input Impedance** | Ohm | 50 |

## MECHANICAL SPECIFICATIONS

| | | |
|---|---|---|
| **Connectors** | | N Male |
| **Temperature Range** | °C | -25 to +50 |
| **IP Level** | | IP65 |
| **RoHS** | | Compliant |

## MODEL NUMBER SPECIFICATIONS

| **Model Number** | | **TER-E-6000-2W** | **TER-E-6000-5W** | **TER-E-6000-10W** | **TER-E-6000-20W** |
|---|---|---|---|---|---|
| **Average Power** | Watts | 2 | 5 | 10 | 20 |
| **VSWR** | | 1.15 | 1.15 | 1.15 | 1.15 |
| **Dimensions, L*W*H** | mm (in) | 20*38<br>(0.79*1.5) | 29*53<br>(1.14*2.09) | 35*53<br>(1.38*2.09) | 35*80<br>(1.38*3.15) |
| **Net Weight ±10%** | kg(lb) | 0.055(0.12) | 0.105(0.23) | 0.135(0.3) | 0.175(0.39) |

## MODEL NUMBER SPECIFICATIONS

| **Model Number** | | **TER-E-6000-50W** | **TER-E-6000-100W** | **TER-E-6000-200W** |
|---|---|---|---|---|
| **Average Power** | Watts | 50 | 100 | 200 |
| **VSWR** | | 1.2 | 1.2 | 1.2 |
| **Dimensions, L*W*H** | mm (in) | 125*50*50<br>(4.92*1.97*1.97) | 190*141*89<br>(7.48*5.55*3.5) | 220*142*65<br>(8.66*5.59*2.56) |
| **Net Weight ±10%** | kg(lb) | 0.44(2.97) | 2.08(4.59) | 2.2(4.85) |



All values nominal unless tolerances provided; information contained in the present datasheet is subject to confirmation at time of ordering

**External Document Links**

LINK to VEX FILES

**Notes**



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