



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 (0.79*1.5) | 29*53 (1.14*2.09) | 35*53 (1.38*2.09) | 35*80 (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 (4.92*1.97*1.97) | 190*141*89 (7.48*5.55*3.5) | 220*142*65 (8.66*5.59*2.56) |
| Net Weight ±10% | kg(lb) | 0.44(2.97) | 2.08(4.59) | 2.2(4.85) |



External Document Links

[LINK to VEX FILES](#)

Notes