



**PRODUCT DESCRIPTION**

RFS Technologies TER-43 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
- 4.3-10 Male Interface
- Low VSWR



**TECHNICAL FEATURES**

**ELECTRICAL SPECIFICATIONS**

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

**MECHANICAL SPECIFICATIONS**

|                   |    |             |
|-------------------|----|-------------|
| Connectors        |    | 4.3-10 Male |
| Temperature Range | °C | -25 to +50  |
| IP Level          |    | IP65        |
| RoHS              |    | Compliant   |

**MODEL NUMBER SPECIFICATIONS**

| Model Number      |         | TER-43-6000-2W      | TER-43-6000-5W       | TER-43-6000-10W      | TER-43-6000-20W      |
|-------------------|---------|---------------------|----------------------|----------------------|----------------------|
| 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-43-6000-50W               | TER-43-6000-100W              | TER-43-6000-200W               |
|-------------------|---------|-------------------------------|-------------------------------|--------------------------------|
| Average Power     | Watts   | 50                            | 100                           | 200                            |
| VSWR              |         | 1.20                          | 1.20                          | 1.20                           |
| 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)                      |



PRODUCT DATASHEET

## TER-43-6000-20W

Broadband Dummy Load for Wireless & Indoor Application, Support DC-6000MHz, 20W

### External Document Links

[LINK to VEX FILES](#)

### Notes