PRODUCT DATASHEET

TER-43-6000-10W

Broadband Dummy Load for Wireless & Indoor Application, Support DC-6000MHz, 10W

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 (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-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 (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)

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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