

PRODUCT DATASHEET **TERP-43-3800-5W** Load, 4.3-10 female, 5 Watt

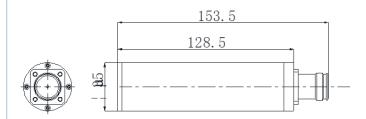
The TERP-43-product family consists of coaxial loads supporting an operational frequency band from 698MHz up to 3800MHz. The products are ideally suited for termination of unused ports in distributed antenna systems or in RADIAFLEX® radiating cables systems. The loads feature an outstanding PIM performance to avoid interferences in 3G / 4G / 5G communication systems. FEATURES / BENEFITS

NO IMAGE AVAILABLE

- Wideband coaxial load supporting all wireless services in the frequency band 698-3800MHz
- Ideally suited for 2G / 3G / 4G / 5G wireless communication networks
- PIM optimized design to avoid network interferences
- 4.3-10 female interface

Technical features

GENERAL SPECIFICATIONS		
Product Type		Load
Techn. Application		Indoor
ELECTRICAL SPECIFICATIONS		
Frequency Range	MHz	698 - 3800
Impedance	Ohm	50
Intermodulation (IM3)		-160dBc @ 2 x 37dBm
Max. VSWR / Return Loss, dB	VSWR/dB	1.30/17.7
Total Input Power	W	5
MECHANICAL SPECIFICATIONS		
Input Connector Type		4.3-10 female
Diameter	mm (in)	35 (1.378)
Length	mm (in)	153.5 (6.024)
TEMPERATURE SPECIFICATIONS		
Temperature Range	°C (°F)	-25 to 65 (-13 to 149)
Environmental Class		Indoor



External Document Links

Notes

Derated power by -1.5%/°C above 50°C

TERP-43-3800-5W	
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