

**TERP-DE-3800-100W**

Load, 7/16 female, 100 Watt, PIM rated



The TERP-DE 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

- **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**
- **7/16 female interface**

Technical Features**GENERAL SPECIFICATIONS**

Product Type	Load
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ELECTRICAL SPECIFICATIONS

Frequency Range	698 - 3800 MHz
Impedance	50 Ω
Intermodulation (IM3)	-160dBc @ 2 x 43dBm
Value of Returnloss	Value of Return Loss (dB)
	19
Total Input Power	100 W

MECHANICAL SPECIFICATIONS

Input Connector Type	7/16 female
Height	109mm (4.29in)
Width	100mm (3.94in)
Length	304.2mm (11.98in)

TEMPERATURE SPECIFICATIONS

Temperature Range	-25°C to 65°C (-13°F to 149°F)
Environmental Class	Indoor

External Document Links

Notes