PRODUCT DATASHEET

# TER-E-3800-10W

Load, N male, 10 Watt

The N-TER Series are coaxial loads which operate from DC up to 3.8 GHz.The products are ideally suited for termination of unused ports in distributed antenna systems or in RADIAFLEX® radiating cables systems.




FEATURES / BENEFITS

- **Ideal for all kind of DAS applications**
- **Finned termination for optimized heat disspation**
- **Low VSWR**

## Technical features

### GENERAL SPECIFICATIONS

| | | |
|---|---|---|
| **Product Type** | | Load |
| **Techn. Application** | | Indoor |

### ELECTRICAL SPECIFICATIONS

| | | |
|---|---|---|
| **Frequency Range** | MHz | DC-3.800 |
| **Impedance** | Ohm | 50 |
| **Max. VSWR / Return Loss, dB** | VSWR/dB | /20.8 |
| **Total Input Power** | W | 10 |

### MECHANICAL SPECIFICATIONS

| | | |
|---|---|---|
| **Input Connector Type** | | N male |
| **Diameter** | mm (in) | 35 (1.38) |
| **Length** | mm (in) | 68.1 (2.68) |

### 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



All values nominal unless tolerances provided; information contained in the present datasheet is subject to confirmation at time of ordering