

# T-100-NM-S

Termination Load, 0–3000 MHz



## OBSOLETE

This product was discontinued on: December 31, 2019

### Replaced By:

T-100-UW-NM

Termination Load, 0–6000 MHz

## Product Classification

### Regional Availability

Asia | Australia/New Zealand | EMEA | Latin America | North America

### Product Type

Termination Load

## General Specifications

### Device Type

Termination Load

### Application

Indoor/Outdoor

### Color

Black

### Inner Contact Plating

Silver

### Interface

N Male

### Outer Contact Plating

Trimetal

## Dimensions

### Height

88.6 mm | 3.488 in

### Width

140 mm | 5.512 in

### Length

195 mm | 7.677 in

## Electrical Specifications

### Return Loss, minimum

20.8 dB

### Average Power, maximum

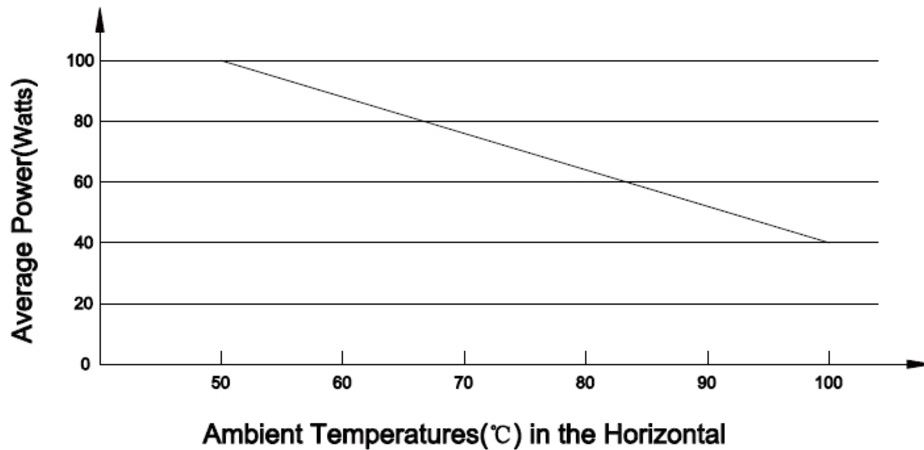
100 W

# T-100-NM-S

<b>Impedance</b>	50 ohm
<b>Operating Frequency Band</b>	0 – 3000 MHz
<b>VSWR</b>	1.2

## Derating Curve

T-100 Power Derating for ambient temperatures above 50°C



## Environmental Specifications

<b>Operating Temperature</b>	-25 °C to +50 °C (-13 °F to +122 °F)
<b>Relative Humidity</b>	Up to 100%
<b>Ingress Protection Test Method</b>	IEC 60529:2001, IP65

## Packaging and Weights

<b>Height, packed</b>	118 mm   4.646 in
<b>Width, packed</b>	168 mm   6.614 in
<b>Length, packed</b>	230 mm   9.055 in
<b>Volume</b>	2,449.5 mm <sup>3</sup>   0.149 in <sup>3</sup>
<b>Weight, gross</b>	2.26 kg   4.982 lb
<b>Weight, net</b>	2.04 kg   4.497 lb

# T-100-NM-S

---

## Regulatory Compliance/Certifications

**Agency****Classification**

CHINA-ROHS

Below maximum concentration value

ISO 9001:2015

Designed, manufactured and/or distributed under this quality management system

REACH-SVHC

Compliant as per SVHC revision on [www.commscope.com/ProductCompliance](http://www.commscope.com/ProductCompliance)

ROHS

Compliant

