

# T-2-DM

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Termination Load, 0–3000 MHz

## OBSOLETE

This product was discontinued on: November 15, 2022

### Replaced By:

T-2-UW-43-M

Termination Load, 0–6000 MHz

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   Latin America   North America
<b>Product Type</b>	Termination Load

## General Specifications

<b>Device Type</b>	Termination Load
<b>Application</b>	Indoor/Outdoor
<b>Color</b>	Black
<b>Inner Contact Plating</b>	Silver
<b>Interface</b>	7-16 DIN Male
<b>Outer Contact Plating</b>	Trimetal

## Dimensions

<b>Length</b>	36 mm   1.417 in
<b>Diameter, maximum</b>	35 mm   1.378 in

## Electrical Specifications

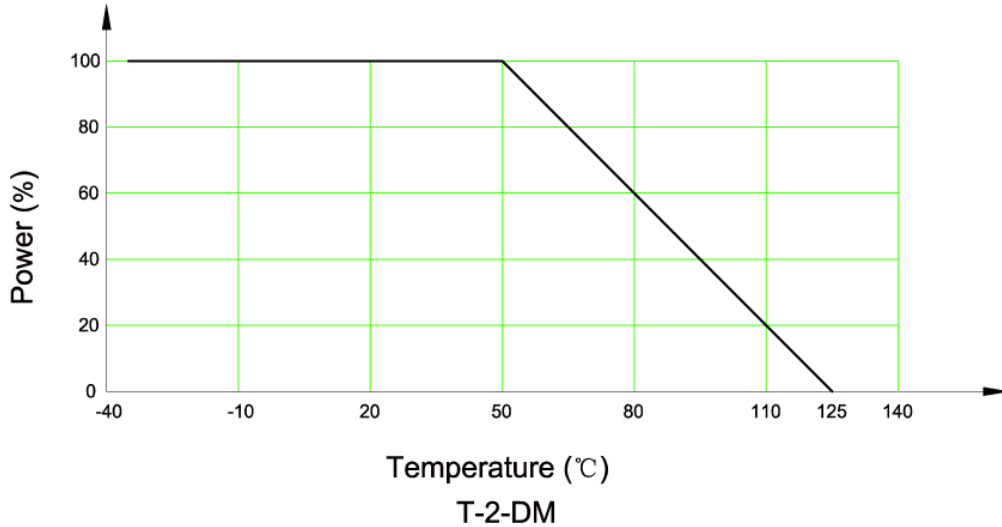
<b>Return Loss at Frequency Band</b>	27.0 dB up to 2700 MHz
<b>Return Loss, minimum</b>	23 dB
<b>Average Power at Temperature</b>	1.7 W @ 60 °C
<b>Average Power, maximum</b>	2 W
<b>Impedance</b>	50 ohm

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**Operating Frequency Band** 0 – 3000 MHz

**VSWR** 1.15

## Derating Curve



## Environmental Specifications

**Operating Temperature** -35 °C to +50 °C (-31 °F to +122 °F)

**Relative Humidity** Up to 100%

**Ingress Protection Test Method** IEC 60529:2001, IP65

## Packaging and Weights

**Height, packed** 68 mm | 2.677 in

**Width, packed** 53 mm | 2.087 in

**Length, packed** 580 mm | 22.835 in

**Volume** 209 mm<sup>3</sup> | 0.013 in<sup>3</sup>

**Weight, gross** 0.1 kg | 0.22 lb

**Weight, net** 0.07 kg | 0.154 lb

## Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
ROHS	Compliant/Exempted

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UK-ROHS



Compliant/Exempted