

#### Low PIM Termination 100 W Load, 555-2700MHz

#### OBSOLETE

## This product was discontinued on: October 31, 2020Replaced By:T-100-UW-NFI6Low PIM Termination 100 W Load, 0-6000MHz

#### 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	Silver
Inner Contact Plating	Silver
Interface	N Female
Outer Contact Plating	Trimetal
Dimensions	
Height	75 mm   2.953 in
Width	130 mm   5.118 in
Length	231 mm   9.094 in
Electrical Specifications	
3rd Order IMD	-160 dBc
3rd Order IMD Test Method	Two +43 dBm carriers

Page 1 of 4

©2023 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: May 2, 2023



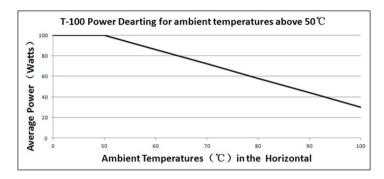
Return Loss, minimum	19 dB
Average Power, maximum	100 W
Impedance	50 ohm
Operating Frequency Band	555 – 2700 MHz
VSWR	1.25

Page 2 of 4

©2023 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: May 2, 2023



## Derating Curve



## Environmental Specifications

Operating Temperature	-25 °C to +50 °C (-13 °F to +122 °F)
Relative Humidity	Up to 100%
Ingress Protection Test Method	IEC 60529:2001, IP65
Packaging and Weights	
Height, packed	105 mm   4.134 in
Width, packed	135 mm   5.315 in
Length, packed	270 mm   10.63 in
Weight, gross	2.64 kg   5.82 lb

## Regulatory Compliance/Certifications

Weight, net

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

2.45 kg | 5.401 lb

Page 3 of 4

©2023 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: May 2, 2023





Page 4 of 4

©2023 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: May 2, 2023

