# T-100-UW-43-M-I6



Product Classification

#### Low PIM Termination 100 W Load, 0-6000MHz

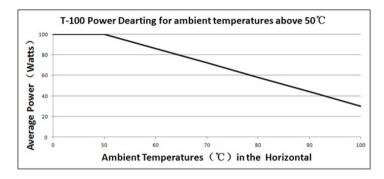
Regional Availability	Asia   Australia/New Zealand   EMEA   Latin America   North America
Product Type	Termination Load
General Specifications	
Device Type	Termination Load
Application	Indoor/Outdoor
Color	Silver
Inner Contact Plating	Silver
Interface	4.3-10 Male
Outer Contact Plating	Trimetal
Dimensions	
Height	75 mm   2.953 in
Width	130 mm   5.118 in
Length	230 mm   9.055 in
Electrical Specifications	
3rd Order IMD	-165 dBc
3rd Order IMD Test Method	Two +43 dBm carriers
Average Power, maximum	100 W
Impedance	50 ohm
Operating Frequency Band	0 – 6000 MHz
VSWR at Frequency Band	1.2:1 @ 0-555 MHz   1.2:1 @ 555-2700 MHz   1.3:1 @ 2700-6000 MHz

Page 1 of 3



# T-100-UW-43-M-I6

## 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	2.65 kg   5.842 lb

### Regulatory Compliance/Certifications

Weight, net

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

2.46 kg | 5.423 lb

Page 2 of 3



©2025 ANDREW, an Amphenol company. All rights reserved. Amphenol and ANDREW are registered trademarks of Amphenol and/or its affiliates in the U.S. and other countries. All product names, trademarks and registered trademarks are property of their respective owners. Revised: March 12, 2025

T-100-UW-43-M-I6



Page 3 of 3



©2025 ANDREW, an Amphenol company. All rights reserved. Amphenol and ANDREW are registered trademarks of Amphenol and/or its affiliates in the U.S. and other countries. All product names, trademarks and registered trademarks are property of their respective owners. Revised: March 12, 2025