

# T-10-DFI6

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Low PIM Termination 10 W Load, 555-2700 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
<b>Color</b>	Silver
<b>Inner Contact Plating</b>	Silver
<b>Interface</b>	7-16 DIN Female
<b>Outer Contact Plating</b>	Trimetal

## Dimensions

<b>Length</b>	151 mm   5.945 in
<b>Diameter, maximum</b>	44 mm   1.732 in

## Electrical Specifications

<b>3rd Order IMD</b>	-160 dBc
<b>3rd Order IMD Test Method</b>	Two +40 dBm carriers
<b>Return Loss, minimum</b>	19 dB
<b>Average Power, maximum</b>	10 W
<b>Impedance</b>	50 ohm
<b>Operating Frequency Band</b>	555 – 2700 MHz
<b>VSWR</b>	1.25

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## Environmental Specifications

<b>Operating Temperature</b>	-25 °C to +50 °C (-13 °F to +122 °F)
<b>Relative Humidity</b>	Up to 100%

## Packaging and Weights

<b>Height, packed</b>	65 mm   2.559 in
<b>Width, packed</b>	85 mm   3.346 in
<b>Length, packed</b>	200 mm   7.874 in
<b>Weight, gross</b>	0.68 kg   1.499 lb
<b>Weight, net</b>	0.6 kg   1.323 lb

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
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 <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant

