

# AT-3-UW-N-FFI6



3 dB Low PIM Attenuator 555–6000MHz, NF- NF

## OBSOLETE

This product was discontinued on: May 14, 2023

## Product Classification

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

## General Specifications

<b>Device Type</b>	Attenuator
<b>Application</b>	Indoor/Outdoor
<b>Color</b>	Silver
<b>Inner Contact Plating</b>	Silver
<b>Interface</b>	N Female
<b>Interface 2</b>	N Female
<b>Outer Contact Plating</b>	Trimetal

## Dimensions

<b>Height</b>	99 mm   3.898 in
<b>Width</b>	167 mm   6.575 in
<b>Length</b>	210 mm   8.268 in

## Electrical Specifications

<b>3rd Order IMD</b>	-163 dBc
<b>3rd Order IMD Test Method</b>	Two +43 dBm carriers
<b>Attenuation</b>	3.2 dB
<b>Attenuation Tolerance</b>	±0.8 dB @ 610–6000 MHz   ±1.2 dB @ 555–610 MHz
<b>Average Power, maximum</b>	100 W

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<b>Impedance</b>	50 ohm
<b>Operating Frequency Band</b>	555 – 6000 MHz
<b>VSWR</b>	1.3

## 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>	150 mm   5.906 in
<b>Width, packed</b>	225 mm   8.858 in
<b>Length, packed</b>	370 mm   14.567 in
<b>Weight, gross</b>	3.52 kg   7.76 lb
<b>Weight, net</b>	2.93 kg   6.46 lb