

# AT-10-N-FFI6

10 dB Low PIM Attenuator 555–2700 NF-NF



## OBSOLETE

This product was discontinued on: July 31, 2021

### Replaced By:

AT-10-UW-43-MFI6      10 dB Low PIM Attenuator 555–6000 4.3-10 M-F

## Product Classification

**Regional Availability**      Asia | Australia/New Zealand | EMEA | Latin America | North America

**Product Type**      Attenuator

## General Specifications

**Device Type**      Attenuator

**Application**      Indoor/Outdoor

**Color**      Silver

**Inner Contact Plating**      Silver

**Interface**      N Female

**Interface 2**      N Female

**Outer Contact Plating**      Trimetal

## Dimensions

**Height**      89 mm | 3.504 in

**Width**      130 mm | 5.118 in

**Length**      247 mm | 9.724 in

## Electrical Specifications

**3rd Order IMD**      -160 dBc

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<b>3rd Order IMD Test Method</b>	Two +43 dBm carriers
<b>Return Loss, minimum</b>	19 dB
<b>Attenuation</b>	10 dB
<b>Attenuation Tolerance</b>	±1.0 dB @ 698–2700 MHz   ±2.0 dB @ 555–698 MHz
<b>Average Power, maximum</b>	100 W
<b>Impedance</b>	50 ohm
<b>Operating Frequency Band</b>	555 – 2700 MHz
<b>VSWR</b>	1.25

## 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>	105 mm   4.134 in
<b>Width, packed</b>	135 mm   5.315 in
<b>Length, packed</b>	270 mm   10.63 in
<b>Weight, gross</b>	3.29 kg   7.253 lb
<b>Weight, net</b>	3.12 kg   6.878 lb

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on <a href="https://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

