

# AT-10-N-FFi6

10 dB Low PIM Attenuator 555–2700 NF-NF



## Product Classification

**Product Type** Attenuator

## General Specifications

**Device Type** Attenuator

**Interface** N Female

**Color** Silver

**Interface 2** N Female

## Electrical Specifications

**Operating Frequency Band** 555 – 2700 MHz

**3rd Order IMD** -160.0 dBc

**3rd Order IMD Test Method** Two +43 dBm carriers

**Attenuation** 10.0 dB

**Attenuation Tolerance**  $\pm 1.0$  dB @ 698–2700 MHz |  $\pm 2.0$  dB @ 555–698 MHz

**Average Power, maximum** 100 W

**Impedance** 50 ohm

**Return Loss, minimum** 19.0 dB

**VSWR** 1.25:1

## Mechanical Specifications

**Inner Contact Plating** Silver

**Outer Contact Plating** Trimetal

## Environmental Specifications

**Application** Indoor/Outdoor

**Ingress Protection Test Method** IEC 60529:2001, IP65

**Operating Temperature** -25 °C to +50 °C (-13 °F to +122 °F)

**Relative Humidity** Up to 100%

## Dimensions

# AT-10-N-FFi6

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<b>Height</b>	89.00 mm   3.50 in
<b>Length</b>	247.00 mm   9.72 in
<b>Width</b>	130.00 mm   5.12 in
<b>Net Weight</b>	3.12 kg   6.88 lb

## Packed Dimensions

<b>Height</b>	105.0 mm   4.1 in
<b>Length</b>	270.0 mm   10.6 in
<b>Width</b>	135.0 mm   5.3 in
<b>Shipping Weight</b>	3.29 kg   7.25 lb

## Regulatory Compliance/Certifications

### Agency

RoHS 2011/65/EU

### Classification

