# AT-6-UW-N-FFI6



### 6 dB Low PIM Attenuator 555–6000 NF-NF

#### OBSOLETE

This product was discontinued on: May 14, 2023Replaced By:6 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	-163 dBc
3rd Order IMD Test Method	Two +43 dBm carriers
Attenuation	6 dB

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Attenuation Tolerance	±1.1 dB
Average Power, maximum	100 W
Impedance	50 ohm
Operating Frequency Band	555 – 6000 MHz
VSWR at Frequency Band	1.25 @ 555-2700 MHz   1.3:1 @ 2700-6000 MHz

## **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	150 mm   5.906 in
Width, packed	225 mm   8.858 in
Length, packed	370 mm   14.567 in
Weight, gross	3.4 kg   7.496 lb
Weight, net	2.8 kg   6.173 lb

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