

# AT-6-UW-43-MF16

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6 dB Low PIM Attenuator 555–6000 4.3-10 M-F

## 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>	4.3-10 Male
<b>Interface 2</b>	4.3-10 Female
<b>Outer Contact Plating</b>	Trimetal

## Dimensions

<b>Height</b>	89 mm   3.504 in
<b>Width</b>	130 mm   5.118 in
<b>Length</b>	256 mm   10.079 in

## Electrical Specifications

<b>3rd Order IMD</b>	-165 dBc
<b>3rd Order IMD Test Method</b>	Two +43 dBm carriers
<b>Attenuation</b>	6 dB
<b>Attenuation Tolerance</b>	±1.1 dB
<b>Average Power, maximum</b>	100 W
<b>Impedance</b>	50 ohm
<b>Operating Frequency Band</b>	555 – 6000 MHz
<b>VSWR at Frequency Band</b>	1.25 @ 555–2700 MHz   1.3:1 @ 2700–6000 MHz

# AT-6-UW-43-MFI6

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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%
<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>	3.55 kg   7.826 lb
<b>Weight, net</b>	2.95 kg   6.504 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="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

