

AT-6-UW-N-MFI6



6 dB Low PIM Attenuator 555–6000 NM-NF

OBSOLETE

This product was discontinued on: May 14, 2023

Replaced By:

AT-6-UW-43-MFI6 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 Male
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	3.5 kg 7.716 lb
Weight, net	2.9 kg 6.393 lb