

AT-30-UW-43-MFI6



30 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	4.3-10 Male
Interface 2	4.3-10 Female
Outer Contact Plating	Trimetal

Dimensions

Height	89 mm 3.504 in
Width	130 mm 5.118 in
Length	256 mm 10.079 in

Electrical Specifications

3rd Order IMD	-165 dBc
3rd Order IMD Test Method	Two +43 dBm carriers
Attenuation	30 dB
Attenuation Tolerance	±1.5 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

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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	3.55 kg 7.826 lb
Weight, net	2.95 kg 6.504 lb

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

