AT-30-N-FFI6

30 dB Low PIM Attenuator 555–2700 NF-NF

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OBSOLETE

This product was discontinued on: March 31, 2019

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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	-160 dBc
3rd Order IMD Test Method	Two +43 dBm carriers
Return Loss, minimum	19 dB

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AT-30-N-FF16

Attenuation	30 dB
Attenuation Tolerance	±1.2 dB @ 698–2700 MHz | ±2.1 dB @ 555–698 MHz
Average Power, maximum	100 W
Impedance	50 ohm
Operating Frequency Band	555 – 2700 MHz
VSWR	1.25

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	105 mm | 4.134 in
Width, packed	135 mm | 5.315 in
Length, packed	270 mm | 10.63 in
Weight, gross	3.29 kg | 7.253 lb
Weight, net	3.12 kg | 6.878 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

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