

AT-6-N-MFi6

6 dB Low PIM Attenuator 555–2700 NM-NF



Product Classification

Product Type Attenuator

General Specifications

Device Type Attenuator
Interface N Male
Color Silver
Interface 2 N Female

Electrical Specifications

Operating Frequency Band 555 – 2700 MHz
3rd Order IMD -160.0 dBc
3rd Order IMD Test Method Two +43 dBm carriers
Attenuation 6.0 dB
Attenuation Tolerance ± 1.0 dB @ 698–2700 MHz | ± 1.6 dB @ 555–698 MHz
Average Power, maximum 100 W
Impedance 50 ohm
Return Loss, minimum 19.0 dB
VSWR 1.25:1

Mechanical Specifications

Inner Contact Plating Silver
Outer Contact Plating Trimetal

Environmental Specifications

Application Indoor/Outdoor
Ingress Protection Test Method IEC 60529:2001, IP65
Operating Temperature -25 °C to +50 °C (-13 °F to +122 °F)
Relative Humidity Up to 100%

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Dimensions

Height	89.00 mm 3.50 in
Length	247.00 mm 9.72 in
Width	130.00 mm 5.12 in
Net Weight	3.16 kg 6.97 lb

Packed Dimensions

Height	105.0 mm 4.1 in
Length	270.0 mm 10.6 in
Width	135.0 mm 5.3 in
Shipping Weight	3.32 kg 7.32 lb

Regulatory Compliance/Certifications

Agency
RoHS 2011/65/EU

Classification

