

AT-6-N-FFi6

6 dB Low PIM Attenuator 555–2700 NF-NF



Product Classification

Product Type Attenuator

General Specifications

Device Type Attenuator

Interface N Female

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%

Dimensions

AT-6-N-FFi6

Height	89.00 mm 3.50 in
Length	247.00 mm 9.72 in
Width	130.00 mm 5.12 in
Net Weight	3.12 kg 6.88 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	3.29 kg 7.25 lb

Regulatory Compliance/Certifications

Agency
RoHS 2011/65/EU

Classification

