

AT-6-N-MF16

6 dB Low PIM Attenuator 555–2700 NM-NF



OBSOLETE

This product was discontinued on: July 31, 2021

Replaced By:

AT-6-UW-43-MF16 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 -160 dBc

AT-6-N-MFI6

3rd Order IMD Test Method	Two +43 dBm carriers
Return Loss, minimum	19 dB
Attenuation	6 dB
Attenuation Tolerance	±1.0 dB @ 698–2700 MHz ±1.6 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	3.32 kg 7.319 lb
Weight, net	3.16 kg 6.967 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

