

AT-6-43-MF16

6 dB Low PIM Attenuator 555–2700 4.3-10 M-F



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 4.3-10 Male

Interface 2 4.3-10 Female

Outer Contact Plating Trimetal

Dimensions

Height 76 mm | 2.992 in

Width 130 mm | 5.118 in

Length 266 mm | 10.472 in

Electrical Specifications

3rd Order IMD -162 dBc

AT-6-43-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	150 mm 5.906 in
Width, packed	225 mm 8.858 in
Length, packed	370 mm 14.567 in
Weight, gross	3.37 kg 7.43 lb
Weight, net	2.8 kg 6.173 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

