

AT-6-D-MF16

6 dB Low PIM Attenuator 555–2700 DM-DF



OBSOLETE

This product was discontinued on: **March 31, 2019**

Replaced By:

AT-6-43-MF16

6 dB Low PIM Attenuator 555–2700 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

7-16 DIN Male

Interface 2

7-16 DIN Female

Outer Contact Plating

Trimetal

Dimensions

Height

93 mm | 3.661 in

Width

130 mm | 5.118 in

Length

272 mm | 10.709 in

Electrical Specifications

3rd Order IMD

-160 dBc

AT-6-D-MF16

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	285 mm 11.22 in
Weight, gross	3.65 kg 8.047 lb
Weight, net	3.49 kg 7.694 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

