

AT-6-D-MF16

6 dB Low PIM Attenuator 555–2700 DM-DF



OBSOLETE

This product was discontinued on: March 31, 2019

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
3rd Order IMD Test Method	Two +43 dBm carriers
Return Loss, minimum	19 dB

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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

