

AT-6-43-FFI6

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



OBSOLETE

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

Replaced By:

AT-6-43-MFI6

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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 Female

Interface 2

4.3-10 Female

Outer Contact Plating

Trimetal

Dimensions

Height

76 mm | 2.992 in

Width

130 mm | 5.118 in

Length

263 mm | 10.354 in

Electrical Specifications

3rd Order IMD

-162 dBc

AT-6-43-FFI6

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