

AT-20-D-MFi6

20 dB Low PIM Attenuator 555–2700 DM-DF



Product Classification

Product Type Attenuator

General Specifications

Device Type Attenuator
Interface 7-16 DIN Male
Color Silver
Interface 2 7-16 DIN Female

Electrical Specifications

Operating Frequency Band 555 – 2700 MHz
3rd Order IMD -160.0 dBc
3rd Order IMD Test Method Two +43 dBm carriers
Attenuation 20.0 dB
Attenuation Tolerance ± 1.0 dB @ 698–2700 MHz | ± 2.0 dB @ 555–698 MHz
Average Power, maximum 100 W
Impedance 50 ohm
Return Loss, minimum 19.0 dB
VSWR 1.25:1

Mechanical Specifications

Inner Contact Plating Silver
Outer Contact Plating Trimetal

Environmental Specifications

Application Indoor/Outdoor
Ingress Protection Test Method IEC 60529:2001, IP65
Operating Temperature -25 °C to +50 °C (-13 °F to +122 °F)
Relative Humidity Up to 100%

Dimensions

AT-20-D-MFi6

Height	93.00 mm 3.66 in
Length	272.00 mm 10.71 in
Width	130.00 mm 5.12 in
Net Weight	3.49 kg 7.69 lb

Packed Dimensions

Height	105.0 mm 4.1 in
Length	285.0 mm 11.2 in
Width	135.0 mm 5.3 in
Shipping Weight	3.65 kg 8.05 lb

Regulatory Compliance/Certifications

Agency

RoHS 2011/65/EU

Classification

