10 dB Low PIM Attenuator 555–2700 DM-DF

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

Attenuation
- 10 dB

Attenuation Tolerance
- ±1.0 dB @ 698–2700 MHz | ±2.0 dB @ 555–698 MHz

Average Power, maximum
- 100 W
AT-10-D-MFI6

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
CHINA-ROHS
REACH-SVHC
ROHS

Classification
Below maximum concentration value
Compliant as per SVHC revision on www.commscope.com/ProductCompliance
Compliant