10 dB Low PIM Attenuator 555–6000 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
- 4.3-10 Male

Interface 2
- 4.3-10 Female

Outer Contact Plating
- Trimetal

Dimensions

Height
- 89 mm | 3.504 in

Width
- 130 mm | 5.118 in

Length
- 256 mm | 10.079 in

Electrical Specifications

3rd Order IMD
- -165 dBc

3rd Order IMD Test Method
- Two +43 dBm carriers

Attenuation
- 10 dB

Attenuation Tolerance
- ±1.2 dB

Average Power, maximum
- 100 W

Impedance
- 50 ohm

Operating Frequency Band
- 555 – 6000 MHz

VSWR at Frequency Band
- 1.25 @ 555–2700 MHz | 1.3:1 @ 2700–6000 MHz
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              3.55 kg | 7.826 lb
Weight, net                2.95 kg | 6.504 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