

S-4-CPUSE-H-Di6



Four-way Reactive Power Splitter, 555–2700 MHz, DC Pass all ports

Product Classification

Product Type Coaxial splitter

General Specifications

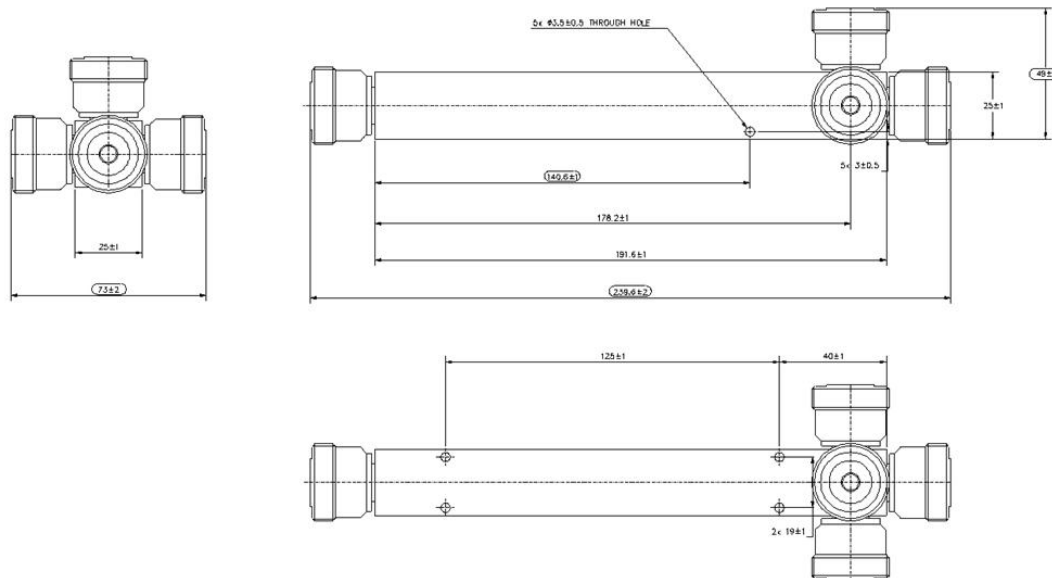
Device Type Splitter
Interface 7-16 DIN Female
Color Silver

Electrical Specifications

Operating Frequency Band 555 – 2700 MHz
3rd Order IMD -160.0 dBc
3rd Order IMD Test Method Two +43 dBm carriers
Average Power, maximum 300 W
Impedance 50 ohm
Insertion Loss at Frequency Band 0.3 dB @ 698–2700 MHz | 0.4 dB @ 555–698 MHz
Peak Power, maximum 3 kW
Power Rating, Splitting 300 W
Reflected Power, maximum 300 W
Split Loss 6.0 dB
VSWR 1.3:1 @ 698–2700 MHz | 1.93:1 @ 555–698 MHz

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Outline Drawing



Mechanical Specifications

Coupling Nut Proof Torque	25.00 N-m 18.44 ft lb
Inner Contact Plating	Silver
Outer Contact Plating	Trimetal

Environmental Specifications

Application	Indoor/Outdoor
Ingress Protection Test Method	IEC 60529:2001, IP65
Operating Temperature	-35 °C to +85 °C (-31 °F to +185 °F)
Relative Humidity	Up to 100%

Dimensions

Height	49.00 mm 1.93 in
Length	239.00 mm 9.41 in
Width	73.00 mm 2.87 in
Net Weight	590.00 g 1.30 lb

Packed Dimensions

Height	75.0 mm 3.0 in
Length	290.0 mm 11.4 in

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Width 98.0 mm | 3.9 in
Shipping Weight 690.00 g | 1.52 lb
Volume 2131.5 cc

Regulatory Compliance/Certifications

Agency

RoHS 2011/65/EU

ISO 9001:2015

Classification

Designed, manufactured and/or distributed under this quality management system

