

S-2-CPUSE-H-Ni6



Two-way Reactive Power Splitter, 555–2700 MHz

Product Classification

Product Type Coaxial splitter

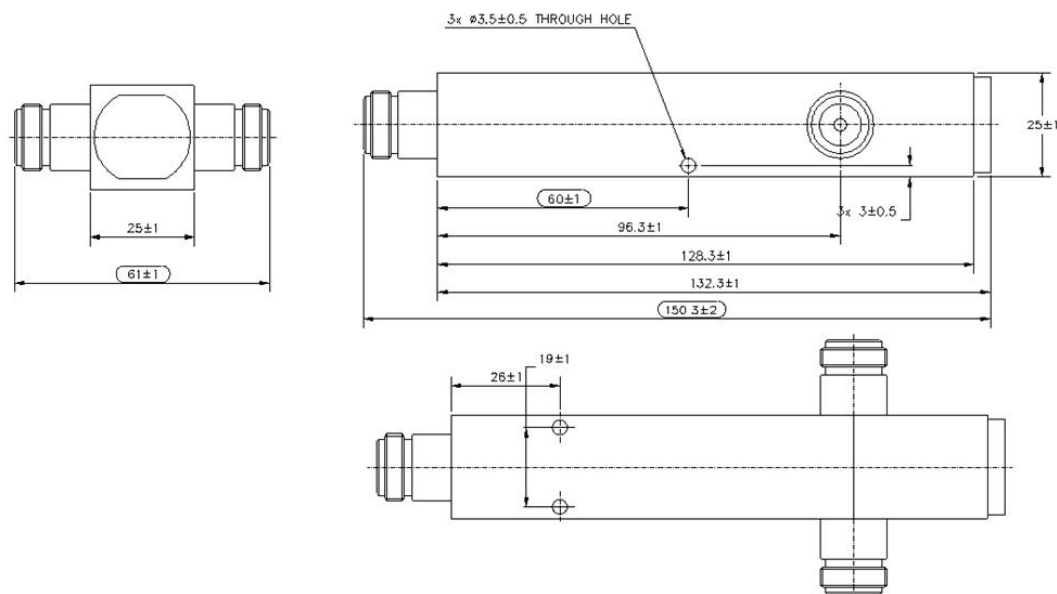
General Specifications

Device Type Splitter
Interface N 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 0.2 dB @ 555–2700 MHz
Peak Power, maximum 3 kW
Power Rating, Splitting 300 W
Reflected Power, maximum 300 W
Return Loss, minimum 20.8 dB
Split Loss 3.0 dB
VSWR 1.2:1

Outline Drawing



Mechanical Specifications

Coupling Nut Proof Torque	4.50 N-m 3.32 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	25.00 mm 0.98 in
Length	150.00 mm 5.91 in
Width	61.00 mm 2.40 in
Net Weight	261.00 g 0.58 lb

Packed Dimensions

Height	40.0 mm 1.6 in
Length	180.0 mm 7.1 in

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Width	90.0 mm 3.5 in
Shipping Weight	318.00 g 0.70 lb
Volume	648.0 cc

Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

