

# S-2-TCPUSE-H-Ni6



Multiband Two-way Low PIM Reactive High Power Splitter, 340–2700 MHz

## Product Classification

**Product Type** Coaxial splitter

## General Specifications

**Device Type** Splitter  
**Interface** N Female  
**Color** Silver

## Electrical Specifications

**Operating Frequency Band** 340 – 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** 0.25 dB @ 380–2700 MHz | 0.3 dB @ 340–380 MHz  
**Peak Power, maximum** 3 kW  
**Power Rating, Splitting** 300 W  
**Reflected Power, maximum** 300 W  
**Split Loss** 3.0 dB  
**VSWR** 1.2:1 @ 380–2700 MHz | 1.3:1 @ 340–380 MHz

## 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 +85 °C (-13 °F to +185 °F)  
**Relative Humidity** Up to 100%

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## Dimensions

<b>Height</b>	25.00 mm   0.98 in
<b>Length</b>	163.00 mm   6.42 in
<b>Width</b>	61.00 mm   2.40 in
<b>Net Weight</b>	300.00 g   0.66 lb

## Packed Dimensions

<b>Height</b>	45.0 mm   1.8 in
<b>Length</b>	180.0 mm   7.1 in
<b>Width</b>	98.0 mm   3.9 in
<b>Shipping Weight</b>	320.00 g   0.71 lb

## Regulatory Compliance/Certifications

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

