

2-way reactive power splitter 5501.31.0020

Reactive Splitter

Description

This 2-way power splitter has been designed to evenly split high power signals operating in UHF, cellular and 2.4 GHz WiFi bands with minimal reflections or loss.

The mechanical shape allows easy attachment to wall using the supplied clips. The wide frequency range allows use with multiband antennas and leaky cable systems.



Technical Data

Electrical Data

	Signal Band 1	Signal Band 2
Frequency	0.38 - 0.69 GHz	0.69 - 2.7 GHz
Return Loss input port	17.6 dB	19 dB
Splitter Loss	3 dB	3 dB
Insertion Loss	0.1 dB	0.1 dB
Max. Composite Power	300 W	300 W
Peak Envelope Power	3000 W	3000 W
Intermodulation distortion	-161 dBc	-161 dBc
@ 2 x Carrier Power	43 dBm	43 dBm

	Input 1
Connector Type	4.3-10
Connector Gender	jack (female)

	Output 1	Output 2
Connector Type	4.3-10	4.3-10
Connector Gender	jack (female)	jack (female)

50 Ω Char. impedance

Mechanical Data

Dimensions 23 x 240.1 x 32 mm (Heigth x Width x Length) Weight

0.65 kg

Environmental Data

Environmental conditions indoor/outdoor Operation temperature -40 °C to 85 °C Storage temperature -40 °C to 85 °C Transport temperature -40 °C to 85 °C IP rating IP67 2011/65/EU (RoHS - including compliant 2015/863 and 2017/2102)

Material Data

Piece Parts	Material	Surface Plating

Related Documents

Outline drawing DOU-00319258

Data Sheet



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