

3-way reactive power splitter 5501.31.0030

Reactive Splitter

Description

This 3-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.



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	4.8 dB	4.8 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	Output 3
Connector Type	4.3-10	4.3-10	4.3-10
Connector Gender	jack (female)	jack (female)	jack (female)

Char. impedance 50 Ω

Mechanical Data

Dimensions 23 x 287.9 x 32 mm (Height x Width x Length)
 Weight 0.85 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
 RoHS 2011/65/EU compliant

Material Data

Piece Parts	Material	Surface Plating
-------------	----------	-----------------

Related Documents

Outline drawing DOU-00319326

3-way reactive power splitter 5501.31.0030

