

3-way reactive power splitter

5501.17.0031

Properties

- Reactive power splitter in 380 MHz till 2700 MHz band
- -150 dBc PIM @ 2x43 dBm
- 300 W power handling
- N female interface
- IP67 rating



Ports		
Port designation	Interface	Gender
Input 1	N	jack (female)
Output 1	N	jack (female)
Output 2	N	jack (female)
Output 4	N	jack (female)

Electrical bands	
	Signal band 1
Frequency range	0.38 GHz ... 2.7GHz
Return loss input port	≥ 19 dB
Splitter loss	4.8 dB
Insertion loss	< 0.1 dB
Amplitude tracking btw. output port	0.3 dB
Composit power max	300 W
Intermodulation distortion @ 2 x carrier power	< -150 dBc 43 dBm

Electrical Data (impedance)	
Characteristic impedance	50 Ω

Mechanical data	
Weight	0.37 kg
Width	28.5 mm
Height	28.5 mm
Depth	262 mm
Housing material and surface treatment	Aluminium / Passivated

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Mechanical data	
Remarks	Mounting: 2 Clips supplied

Environmental data	
Environment (application)	Indoor/Outdoor
Operation temperature	-35 °C ... 85 °C
Storage temperature	-35 °C ... 85 °C
Transport temperature	-35 °C ... 85 °C
Ingress protection (IP Rating)	IP67

Ordering Information Table	
Item number	Item description
85029259	5501.17.0031

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