

Band Pass Filter

2357.17.0001

Properties

- Bandpass filter from 5735 MHz till 5835 MHz
- EN50155 railway certified
- 10W Power handling
- N male and N female interface
- Fire retardant acc. to EN 45545-2.



Port definition (stop/pass)		
Port designation	Interface	Gender
Port 1	N	plug (male)
Port 2	N	jack (female)

Electrical bands	
	Band 1
Frequency range	5735 MHz ... 5835 MHz
Insertion loss	< 1 dB
Return loss	> 18 dB

Electrical data (rejection)		
Band	Rejection	Power handling
Band 1	Min. 22 dB @ 5500 MHz ... 5680 MHz	10 W
Band 2	Min. 22 dB @ 5890 MHz ... 6000 MHz	

Mechanical data	
Weight	0.24 kg
Width	54 mm
Height	20 mm
Depth	90 mm
Housing material and surface treatment	Aluminium / Black paint

Environmental data	
Environment (application)	Indoor
Operation temperature	7 °C ... 85 °C

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Ordering Information Table	
Item number	Item description
85096195	2357.17.0001

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