

Band Pass Filter
2353.17.0001

Properties

- Bandpass filter from 5250 MHz till 5700 MHz
- EN50155 railway certified
- 20W Power handling
- N male and N female interface
- High rejection
- Fire retardant acc. to EN45545-2



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

Electrical bands	
	Band 1
Frequency range	5250 MHz ... 5330 MHz
Insertion loss	≤ 1 dB
Return loss	≥ 18 dB

Electrical data (rejection)		
Band	Rejection	Power handling
Band 1	Min. 65 dB @ 10 MHz ... 4880 MHz	20 W
Band 2	Min. 65 dB @ 5700 MHz ... 12000 MHz	

Mechanical data	
Weight	0.14 kg
Width	80 mm
Height	20 mm
Depth	30 mm
Housing material and surface treatment	Aluminium / Black paint

Environmental data	
Environment (application)	Indoor
Operation temperature	-40 °C ... 65 °C
Ingress protection (IP Rating)	IP66

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Ordering Information Table	
Item number	Item description
85092681	2353.17.0001

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DOCUMENT PIM-P2688 / Date of publication: 25.04.2025 / uncontrolled copy