Data Sheet

Bandpass filter 5250 - 5330 MHz
2353.17.0001

Description

Bandpass filter for the WiFi band 5250 - 5330MHz.
According to EN 50155 for railway and rolling stock indoor applications



Technical Data

Electrical Data

	Band 1
Frequency (MHz)	5250 - 5330
Insertion Loss (dB)	<1
Return Loss (dB)	18 min

Rejection	Min. 65 dB @ 0 - 4880MHz Min. 65 dB @ 5700 - 12000MHz
Power handling	≤ 20 W

Ports

	Port 1	Port 2
Connector Type	N	N
Connector Gender	plug (male)	jack (female)

Mechanical Data

Width	80 mm
Height	20 mm
Depth	30 mm
Weight	0.14 kg

Environmental Data

Environmental conditions	indoor
Operation temperature	-40 °C to 65 °C
IP rating	IP66
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant

Material Data

Housing Material	Aluminium
Surface treatment	Black paint

Related Documents

Outline drawing	DOU-00366032

Data Sheet

Bandpass filter 5250 - 5330 MHz
2353.17.0001

Additional Information

