Data Sheet

HUBER+SUHNER

Bandpass filter 5735 - 5835 MHz
2357.17.0001

Description

Bandpass filter for the WiFi band 5735 - 5835 MHz.
According to EN 50155 for railway and rolling stock indoor applications



Technical Data

Electrical Data

	Band 1
Frequency (MHz)	5735 - 5835
Insertion Loss (dB)	<1
Return Loss (dB)	18 min

Rejection	Min. 22 dB @ 5500 - 5680MHz Min. 22 dB @ 5890 - 6000MHz
Power handling	≤ 10 W

Ports

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

Mechanical Data

Width	54 mm
Height	20 mm
Depth	90 mm
Weight	0.24 kg

Environmental Data

Environmental conditions	indoor
Operation temperature	-10 °C to 65 °C
Storage temperature	-40 °C to 65 °C
Transport temperature	-40 °C to 65 °C
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-00366068
3D-model (Step)	DOC-0000876700

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Additional Information

