7833623-00



Double Notch Filter for DL 700/800 bands Public Safety

Product Classification	
Product Type	Filter
General Specifications	
Color	Grey (RAL 7047, Telegrau)
RF Connector Interface	4.3-10 Female
RF Inputs, quantity	1
RF Outputs, quantity	1
Dimensions	
Height	109 mm 4.291 in
Width	247 mm 9.724 in
Depth	425 mm 16.732 in
Electrical Specifications	
Return Loss, minimum	18 dB
Impedance	50 ohm

Electrical Specifications, Band Pass

Frequency Range, MHz	617-758	777-778	778-848	848-849	869-894	1695-173	5 1735–202	0 2110-2690
Insertion Loss, maximum, dB	1.4	2.8	2	2.8	1.5	0.8	0.55	0.55
Insertion Loss, typical, dB	0.85	2.2	1.5	2.3	1.2	0.6	0.5	0.3

Electrical Specifications, Band Reject

Frequency Range, MHz	768-775	851-862
Attenuation, minimum, dB	49	49
Attenuation, typical, dB	51	51

Environmental Specifications

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Weight, without mounting hardware

Weight, net

Operating Temperature	-33 °C to +52 °C (-27.4 °F to + 125.6 °F)
Relative Humidity	Up to 93%, non-condensing
Ingress Protection Test Method	IEC 60529:2001, IP66
Packaging and Weights	
Included	Mounting hardware
Mounting Hardware Weight	0.3 kg 0.661 lb

11.5 kg | 25.353 lb

11.2 kg | 24.692 lb

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