# 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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