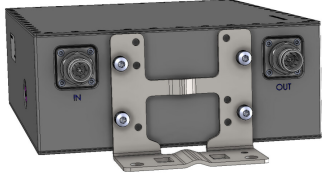


# 7833623-00



## 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	1695–1735	1735–2020	2110–2690
<b>Insertion Loss, maximum, dB</b>	1.4	2.8	2	2.8	1.5	0.8	0.55	0.55
<b>Insertion Loss, typical, dB</b>	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
<b>Attenuation, minimum, dB</b>	49	49
<b>Attenuation, typical, dB</b>	51	51

### Environmental Specifications

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**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

**Weight, net** 11.5 kg | 25.353 lb

**Weight, without mounting hardware** 11.2 kg | 24.692 lb