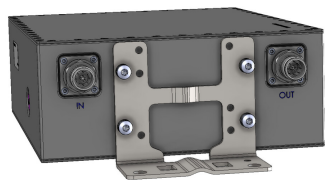


7833623-00 | Double Notch filter for DL 700/800 bands PS



Double Notch Filter for DL 700/800 bands Public Safety

Product Classification

Product Type Filter

General Specifications

Color White (RAL 9010)

RF Connector Interface 4.3-10 Female

RF Inputs, quantity 1

RF Outputs, quantity 1

Dimensions

Height 107 mm | 4.213 in

Width 245 mm | 9.646 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
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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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