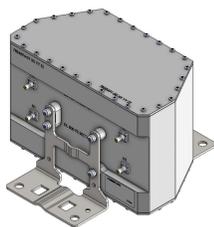


# 7834569-00



CAP M passband filter for 700/800 DL PS

## Product Classification

**Product Type** Filter

## General Specifications

**Color** White (RAL 9010)

**RF Connector Interface** QMA Female

**RF Inputs, quantity** 2

**RF Outputs, quantity** 2

## Dimensions

**Height** 165.7 mm | 6.524 in

**Width** 238 mm | 9.37 in

**Depth** 244 mm | 9.606 in

## Electrical Specifications

**Impedance** 50 ohm

## Electrical Specifications, Band Pass

Frequency Range, MHz	758–775	851–869
Insertion Loss, maximum, dB	1.6	1.6
Insertion Loss, typical, dB	0.8	0.9

## Electrical Specifications, Band Reject

Frequency Range, MHz	777–849 849–2690	380–777 777–849 896–2690
Attenuation, typical, dB	31	31

## Environmental Specifications

**Operating Temperature** -33 °C to +52 °C (-27.4 °F to + 125.6 °F)

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**Relative Humidity** Up to 93%, non-condensing  
**Ingress Protection Test Method** IEC 60529:2001, IP66

## Packaging and Weights

**Included** Mounting hardware  
**Mounting Hardware Weight** 0.5 kg | 1.102 lb  
**Weight, without mounting hardware** 6 kg | 13.228 lb