## ALC70D820CB600

**General Information** 

Series

RoHS

Lead AEC-Q200

Notes

Dielectric

Description

Halogen Free

Typical Component Weight



ALC70

Yes 2 Pin Short

No

Yes

40 g

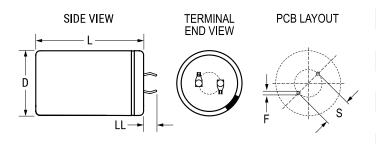
Sleeving.

Aluminum Electrolytic

Snap-In, Aluminum Electrolytic

Dimensions D And L Include





30mm +1mm
30mm +/-2mm
10mm +/-0.1mm
4mm +/-1mm
2mm +/-0.1mm

Yes

Bulk, Bag

Sleeving

Packaging

Shelf Life	156 Weeks
Specifications	
Capacitance	82 uF
Capacitance Tolerance	20%
Voltage DC	600 VDC, 660 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	13000 Hrs (Rated Voltage And Ripple Current At 85C), 21000 Hrs (Rated Voltage at 85C)
ESR	1548 mOhms (100Hz 20C), 1067 mOhms (10kHz 20C)

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ESR	1548 mOhms (100Hz 20C), 1067 mOhms (10kHz 20C)
Ripple Current	1.034 Amps (100Hz 85C), 2.317 Amps (10kHz 85C)
Leakage Current	295.2 uA (5min 20°C)

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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