

**General Information** 

Series

RoHS

Lead AEC-Q200

Notes

Dielectric

Description

Halogen Free

Typical Component Weight



ALC80, Aluminum, Aluminum Electrolytic, 33,000 uF, 20%, 25 VDC, -40/ +105°C, 10 mm

ALC80

Yes 2 Pin Short

No

Yes

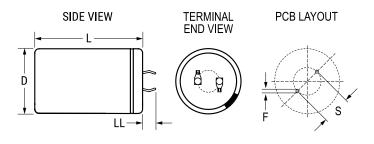
65 g

Sleeving.

Aluminum Electrolytic

Snap-In, Aluminum Electrolytic

Dimensions D And L Include



Dimensions	
D	35mm +1mm
L	40mm +/-2mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm
Packaging Specifications	

Yes Bulk, Bag

Sleeving

Packaging

Shelf Life	156 Weeks
Specifications	
Capacitance	33,000 uF
Tolerance	20%
Voltage DC	25 VDC, 28.75 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	8000 Hrs (Rated Voltage And Ripple Current At 105C), 13000 Hrs (Rated Voltage At 105C)
ESR	38.61 mOhms (100Hz 20C), 33.98 mOhms (10kHz 20C)

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ESR	38.61 mOhms (100Hz 20C), 33.98 mOhms (10kHz 20C)
Ripple Current	8.188 Amps (100Hz 105C), 9.775 Amps (10kHz 105C)
Leakage Current	2475 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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