

**General Information** 

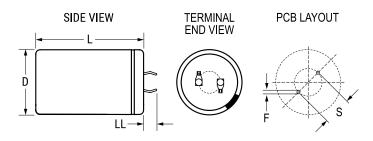
Series

Dielectric

Shelf Life



ALC80, Aluminum, Aluminum Electrolytic, 300 uF, 20%, 450 VDC, -40/ +105°C, 10 mm



Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	65 g
Notes	Dimensions D And L Include Sleeving.

ALC80

156 Weeks

Aluminum Electrolytic

## Click here for the 3D model.

Dimensions	
D	35mm +1mm
L	40mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications	
Sleeving	Yes
Packaging	Tray

Specifications	
Capacitance	300 uF
Tolerance	20%
Voltage DC	450 VDC, 495 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	433.8 mOhms (100Hz 20C), 250 mOhms (10kHz 20C)
Ripple Current	2.092 Amps (100Hz 105C), 5.815 Amps (10kHz 105C)
Leakage Current	405 uA (5min 20°C)

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