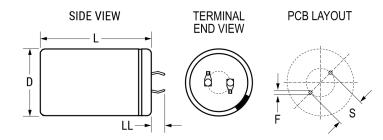


## ALC40A182CD100

ALC40, Aluminum Electrolytic, 1,800 uF, 20%, 100 VDC, -40/+105°C



General Information	
Series	ALC40
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin
AEC-Q200	No
Component Weight	45 g
Shelf Life	156 Weeks

Click here for the 3D model.

Dimensions	
D	30mm +1mm
L	40mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

**Packaging Specifications** 

Packaging

Bulk, Bag

Specifications	
Capacitance	1,800 uF
Capacitance Tolerance	20%
Voltage DC	100 VDC, 115 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	7000 Hrs (Rated Voltage And Ripple Current At 105C), 11000 Hrs (Rated Voltage At 105C)
Resistance	162 mOhms (100Hz 20C), 125 mOhms (10kHz 20C)
Ripple Current	2.18 Amps (100Hz 105C), 2.8 Amps (10kHz 105C)
Leakage Current	540 uA (5min 20°C)

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