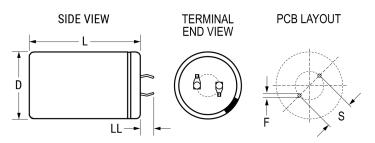




ALC40, Aluminum Electrolytic, 1,800 uF, 20%, 250 VDC, -40/+105°C



General Information Series ALC40 Dielectric Aluminum Electrolytic Description Snap-In, Aluminum Electrolytic RoHS Lead 2 Pin AEC-Q200 No Component Weight 131 g Shelf Life 156 Weeks

Click here for the 3D model.

Dimensions	
D	40mm +1mm
L	80mm +/-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	250 VDC, 288 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	9000 Hrs (Rated Voltage and Ripple Current at 105C), 14000 Hrs (Rated Voltage at 105C)
Resistance	67 mOhms (100Hz 20C), 50 mOhms (10kHz 20C)
Ripple Current	6.77 Amps (100Hz 105C), 9.27 Amps (10kHz 105C)
Leakage Current	1350 uA (5min 20°C)

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