



**General Information**

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

**Specifications**

Capacitance	820 uF
Capacitance Tolerance	20%
Voltage DC	450 VDC, 495 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)
ESR	154 mOhms (100Hz 20C), 98 mOhms (10kHz 20C)
Ripple Current	4.3 Amps (100Hz 105C), 10.04 Amps (10kHz 105C)
Leakage Current	1107 uA (5min 20°C)

Click [here](#) for the 3D model.

**Dimensions**

D	40mm +1mm
L	80mm +/-2mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

**Packaging Specifications**

Packaging	Tray
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