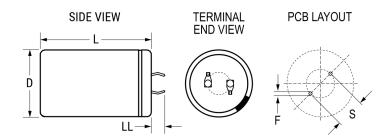


## ALC40A271EF450

ALC40, Aluminum Electrolytic, 270 uF, 20%, 450 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	82 g
Shelf Life	156 Weeks

Click here for the 3D model.

Dimensions	
D	40mm +1mm
L	50mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

## **Packaging Specifications**

Packaging

Bulk, Bag

Specifications	
Capacitance	270 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)
Resistance	356 mOhms (100Hz 20C), 248 mOhms (10kHz 20C)
Ripple Current	2.8 Amps (100Hz 105C), 6.74 Amps (10kHz 105C)
Leakage Current	364.5 uA (5min 20°C)

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