

General Information

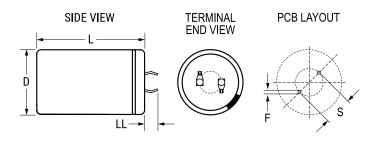
Series

Dielectric

Shelf Life



ALC70, Aluminum, Aluminum Electrolytic, 390 uF, 20%, 450 VDC, –40/ $+85^{\circ}\mathrm{C}, 10~\mathrm{mm}$



Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	60 g
Notes	Dimensions D And L Include Sleeving.

ALC70

156 Weeks

Aluminum Electrolytic

Click here for the 3D model.

30mm +1mm
50mm +/-2mm
10mm +/-0.1mm
6.3mm +/-1mm
2mm +/-0.1mm

Packaging Specifications	
Sleeving	Yes
Packaging	Tray

Specifications	
Capacitance	390 uF
Tolerance	20%
Voltage DC	450 VDC, 495 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	13000 Hrs (Rated Voltage And Ripple Current At 85C), 21000 Hrs (Rated Voltage At 85C)
ESR	357.2 mOhms (100Hz 20C), 200 mOhms (10kHz 20C)
Ripple Current	2.142 Amps (100Hz 85C), 5.281 Amps (10kHz 85C)
Leakage Current	1053 uA (5min 20°C)

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