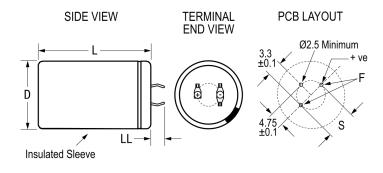


ALC40F680BD450

General Information

ALC40, Aluminum Electrolytic, 68 uF, 20%, 450 VDC, -40/+105°C



Series ALC40 Dielectric Aluminum Electrolytic Description Snap-In, Aluminum Electrolytic RoHS Yes Lead 3 Pin Short AEC-Q200 No **Component Weight** 35 g Shelf Life 156 Weeks

Specifications	
Capacitance	68 uF
Capacitance Tolerance	20%
Voltage DC	450 VDC, 495 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	6000 Hrs (Rated Voltage And Ripple Current At 105C), 10000 Hrs (Rated Voltage At 105C)
Resistance	1391 mOhms (100Hz 20C), 963 mOhms (10kHz 20C)
Ripple Current	0.88 Amps (100Hz 105C), 2.34 Amps (10kHz 105C)
Leakage Current	91.8 uA (5min 20°C)

Click here for the 3D model.

Dimensions	
D	25mm +1mm
L	40mm +/-2mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications

Packaging

Bulk, Bag

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