

ALC40D680CB450

ALC40, Aluminum, Aluminum Electrolytic, 68 uF, 20%, 450 VDC, -40/+105°C, 10 mm



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General Information

Series	ALC40
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin Short
Typical Component Weight	25 g
Shelf Life	156 Weeks

Dimensions

D	30mm +1mm
L	30mm +/-2mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications

Packaging	Tray
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Specifications

Capacitance	68 uF
Tolerance	20%
Voltage DC	450 VDC, 495 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	7000 Hrs (Rated Voltage And Ripple Current At 105C), 11000 Hrs (Rated Voltage at 105C)
ESR	1403 mOhms (100Hz 20C), 974 mOhms (10kHz 20C)
Ripple Current	0.87 Amps (100Hz 105C), 2.19 Amps (10kHz 105C)
Leakage Current	91.8 uA (5min 20°C)

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