

ALC40A682CF063

ALC40, Aluminum, Aluminum Electrolytic, 6,800 uF, 20%, 63 VDC, -40/+105°C, 10 mm



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Dimensions	
D	30mm +1mm
L	50mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications	
Packaging	Tray

General Information	
Series	ALC40
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin
Typical Component Weight	55 g
Shelf Life	156 Weeks

Specifications	
Capacitance	6,800 uF
Tolerance	20%
Voltage DC	63 VDC, 72.45 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	92 mOhms (100Hz 20C), 75 mOhms (10kHz 20C)
Ripple Current	3.39 Amps (100Hz 105C), 3.93 Amps (10kHz 105C)
Leakage Current	1285 uA (5min 20°C)

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