

## ALC70D752CD063

ALC70, Aluminum, Aluminum Electrolytic, 7,500 uF, 20%, 63 VDC, -40/+85°C, 10 mm



Click [here](#) for the 3D model.

Dimensions	
D	30mm +1mm
L	40mm +/-2mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Bag

General Information	
Series	ALC70
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin Short
Halogen Free	Yes
Typical Component Weight	50 g
Notes	Dimensions D And L Include Sleeving.
Shelf Life	156 Weeks

Specifications	
Capacitance	7,500 uF
Tolerance	20%
Voltage DC	63 VDC, 72.5 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	52.13 mOhms (100Hz 20C), 39.48 mOhms (10kHz 20C)
Ripple Current	5.716 Amps (100Hz 85C), 7.978 Amps (10kHz 85C)
Leakage Current	2835 uA (5min 20°C)

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