

ALC70A181DD600

ALC70, Aluminum, Aluminum Electrolytic, 180 uF, 20%, 600 VDC, -40/+85°C, 10 mm



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Dimensions	
D	35mm +1mm
L	40mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-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
Halogen Free	Yes
Typical Component Weight	65 g
Notes	Dimensions D And L Include Sleeving.
Shelf Life	156 Weeks

Specifications	
Capacitance	180 uF
Tolerance	20%
Voltage DC	600 VDC, 660 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	15000 Hrs (Rated Voltage And Ripple Current At 85C), 24000 Hrs (Rated Voltage At 85C)
ESR	710.6 mOhms (100Hz 20C), 491.4 mOhms (10kHz 20C)
Ripple Current	1.807 Amps (100Hz 85C), 3.912 Amps (10kHz 85C)
Leakage Current	648 uA (5min 20°C)

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