

ALC70A820CB600

ALC70, Aluminum, Aluminum Electrolytic, 82 uF, 20%, 600 VDC, -40/+85°C, 10 mm



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Dimensions

D	30mm +1mm
L	30mm +/-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	40 g
Notes	Dimensions D And L Include Sleeving.
Shelf Life	156 Weeks

Specifications

Capacitance	82 uF
Tolerance	20%
Voltage DC	600 VDC, 660 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	1548 mOhms (100Hz 20C), 1067 mOhms (10kHz 20C)
Ripple Current	1.034 Amps (100Hz 85C), 2.317 Amps (10kHz 85C)
Leakage Current	295.2 uA (5min 20°C)

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