

## ALC70A161EB600

ALC70, Aluminum, Aluminum Electrolytic, 160 uF, 20%, 600 VDC, -40/+85°C, 10 mm



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

### General Information

Series	ALC70
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	55 g
Notes	Dimensions D And L Include Slewing.
Shelf Life	156 Weeks

### Specifications

Capacitance	160 uF
Tolerance	20%
Voltage DC	600 VDC, 660 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	18000 Hrs (Rated Voltage And Ripple Current At 85°C), 29000 Hrs (Rated Voltage At 85°C)
ESR	816.7 mOhms (100Hz 20°C), 565.8 mOhms (10kHz 20°C)
Ripple Current	1.691 Amps (100Hz 85°C), 3.527 Amps (10kHz 85°C)
Leakage Current	576 uA (5min 20°C)

### Dimensions

D	40mm +1mm
L	30mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

### Packaging Specifications

Slewing	Yes
Packaging	Bulk, Bag

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