

## ALC70D820BD600

Aliases (A546CF820M600D)

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



### General Information

Series	ALC70
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin Short
AEC-Q200	No
Halogen Free	Yes
Component Weight	35 g
Notes	Dimensions D And L Include Sleevings.
Shelf Life	156 Weeks

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

### Dimensions

D	25mm +1mm
L	40mm +/-2mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

### Packaging Specifications

Sleevings	Yes
Packaging	Bulk, Bag

### Specifications

Capacitance	82 uF
Capacitance Tolerance	20%
Voltage DC	600 VDC, 660 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	10000 Hrs (Rated Voltage And Ripple Current At 85C), 16000 Hrs (Rated Voltage at 85C)
Resistance	1555 mOhms (100Hz 20C), 1074 mOhms (10kHz 20C)
Ripple Current	0.988 Amps (100Hz 85C), 2.168 Amps (10kHz 85C)
Leakage Current	295.2 uA (5min 20°C)

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