

## ALC70F822DC063

Aliases (A546EE822M063F)

ALC70, Aluminum Electrolytic, 8,200 uF, 20%, 63 VDC, -40/+85°C



### General Information

Series	ALC70
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	3 Pin Short
AEC-Q200	No
Halogen Free	Yes
Component Weight	60 g
Notes	Dimensions D And L Include Sleevings.
Shelf Life	156 Weeks

### Specifications

Capacitance	8,200 uF
Capacitance Tolerance	20%
Voltage DC	63 VDC, 72.5 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)
Resistance	52.58 mOhms (100Hz 20C), 40.98 mOhms (10kHz 20C)
Ripple Current	5.79 Amps (100Hz 85C), 7.505 Amps (10kHz 85C)
Leakage Current	3100 uA (5min 20°C)

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

### Dimensions

D	35mm +1mm
L	35mm +/-2mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

### Packaging Specifications

Sleevings	Yes
Packaging	Bulk, Bag

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