

## ALF40C681EB200

ALF40, Aluminum, Aluminum Electrolytic, 680 uF, 20%, 200 VDC, -40/+105°C, 22.5 mm



Please see datasheet for details on PCB hole size and tolerance

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

### General Information

Series	ALF40
Dielectric	Aluminum Electrolytic
Style	Press-Fit
Description	Aluminum Electrolytic
RoHS	Yes
Lead	4 Pin Press-Fit
Typical Component Weight	49 g
Notes	Dimensions Include Slewing.
Shelf Life	156 Weeks

### Dimensions

D	40mm +1mm
L	30mm +/-2mm
S	22.5mm +/-0.1mm
LL	5.5mm +/-1mm
F	1.486mm +/-0.076mm

### Packaging Specifications

Packaging	Bulk
Packaging Quantity	72

### Specifications

Capacitance	680 uF
Tolerance	20%
Voltage DC	200 VDC, 230 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	9000 Hrs (Rated Voltage And Ripple Current At 105C), 14000 Hrs (Rated Voltage at 105C)
ESR	202 mOhms (100Hz 20C), 158 mOhms (10kHz 20C)
Ripple Current	2.97 Amps (100Hz 105C), 3.67 Amps (10kHz 105C)
Leakage Current	408 uA (5min 20°C)

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