

## ALC70D681CD250

ALC70, Aluminum, Aluminum Electrolytic, 680 uF, 20%, 250 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 Short
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	50 g
Notes	Dimensions D And L Include Slewing.
Shelf Life	156 Weeks

### Specifications

Capacitance	680 uF
Tolerance	20%
Voltage DC	250 VDC, 288 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	13000 Hrs (Rated Voltage And Ripple Current At 85°C), 21000 Hrs (Rated Voltage At 85°C)
ESR	266.8 mOhms (100Hz 20°C), 153.8 mOhms (10kHz 20°C)
Ripple Current	2.37 Amps (100Hz 85°C), 5.174 Amps (10kHz 85°C)
Leakage Current	1020 uA (5min 20°C)

### Dimensions

D	30mm +1mm
L	40mm +/-2mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

### Packaging Specifications

Slewing	Yes
Packaging	Bulk, Bag

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