

## ALC70F361CD400

ALC70, Aluminum, Aluminum Electrolytic, 360 uF, 20%, 400 VDC, -40/+85°C, 10 mm



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### General Information

Series	ALC70
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	3 Pin Short
Halogen Free	Yes
Typical Component Weight	50 g
Notes	Dimensions D And L Include Slewing.
Shelf Life	156 Weeks

### 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

### Specifications

Capacitance	360 uF
Tolerance	20%
Voltage DC	400 VDC, 440 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	13000 Hrs (Rated Voltage And Ripple Current At 85C), 21000 Hrs (Rated Voltage At 85C)
ESR	377.9 mOhms (100Hz 20C), 197.8 mOhms (10kHz 20C)
Ripple Current	1.903 Amps (100Hz 85C), 4.803 Amps (10kHz 85C)
Leakage Current	864 uA (5min 20°C)

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