

## ALC70F391CF450

ALC70, Aluminum, Aluminum Electrolytic, 390 uF, 20%, 450 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	3 Pin Short
Halogen Free	Yes
Typical Component Weight	60 g
Notes	Dimensions D And L Include Slewing.
Shelf Life	156 Weeks

### Dimensions

D	30mm +1mm
L	50mm +/-2mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

### Packaging Specifications

Slewing	Yes
Packaging	Bulk, Bag

### Specifications

Capacitance	390 uF
Tolerance	20%
Voltage DC	450 VDC, 495 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	357.2 mOhms (100Hz 20C), 200 mOhms (10kHz 20C)
Ripple Current	2.142 Amps (100Hz 85C), 5.281 Amps (10kHz 85C)
Leakage Current	1053 uA (5min 20°C)

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