

## ALC70F561DF450

ALC70, Aluminum, Aluminum Electrolytic, 560 uF, 20%, 450 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	80 g
Notes	Dimensions D And L Include Slewing.
Shelf Life	156 Weeks

### Dimensions

D	35mm +1mm
L	50mm +/-2mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

### Packaging Specifications

Slewing	Yes
Packaging	Bulk, Bag

### Specifications

Capacitance	560 uF
Tolerance	20%
Voltage DC	450 VDC, 495 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)
ESR	253 mOhms (100Hz 20C), 143.1 mOhms (10kHz 20C)
Ripple Current	2.799 Amps (100Hz 85C), 6.452 Amps (10kHz 85C)
Leakage Current	1512 uA (5min 20°C)

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