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**General Information**

Series	ALC70
Dielectric	Aluminum Electrolytic
Style	Snap-In
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	3 Pin Short
AEC-Q200	No
Halogen Free	true
Typical Component Weight	105 g
Notes	Dimensions D And L Include Slewing.
Shelf Life	156 Weeks

**Dimensions**

D	40mm +1mm
L	50mm +/-2mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

**Packaging Specifications**

Slewing	true
Packaging	Bulk, Bag

**Specifications**

Capacitance	36000 uF
Capacitance Tolerance	20%
Voltage DC	40 VDC, 46 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	18000 Hrs (Rated Voltage And Ripple Current At 85C), 29000 Hrs (Rated Voltage at 85C)
ESR	26.08 mOhms (100Hz 20C), 22.46 mOhms (10kHz 20C)
Ripple Current	9.686 Amps (100Hz 85C), 11.18 Amps (10kHz 85C)
Leakage Current	6000 uA (5min 20°C)

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