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**General Information**

Series	ALC70
Dielectric	Aluminum Electrolytic
Style	Snap-In
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	4 Pin
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	65 g
Notes	Dimensions D And L Include Slewing.
Shelf Life	156 Weeks

**Specifications**

Capacitance	10,000 uF
Capacitance Tolerance	20%
Voltage DC	63 VDC, 72.5 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	43.57 mOhms (100Hz 20C), 34.05 mOhms (10kHz 20C)
Ripple Current	6.555 Amps (100Hz 85C), 8.442 Amps (10kHz 85C)
Leakage Current	3780 uA (5min 20°C)

**Dimensions**

D	35mm +1mm
L	40mm +/-2mm
S	22.5mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

**Packaging Specifications**

Slewing	Yes
Packaging	Bulk, Bag

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