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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	true
Typical Component Weight	195 g
Notes	Dimensions D And L Include Slewing.
Shelf Life	156 Weeks

**Dimensions**

D	40mm +1mm
L	100mm +/-2mm
S	22.5mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

**Packaging Specifications**

Slewing	true
Packaging	Tray

**Specifications**

Capacitance	1500 uF
Capacitance Tolerance	20%
Voltage DC	450 VDC, 495 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	99.45 mOhms (100Hz 20C), 53.51 mOhms (10kHz 20C)
Ripple Current	5.336 Amps (100Hz 85C), 10.88 Amps (10kHz 85C)
Leakage Current	4050 uA (5min 20°C)

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