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General Information

Series	ALC70
Dielectric	Aluminum Electrolytic
Style	Snap-In
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin
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	6.3mm +/-1mm
F	2mm +/-0.1mm

Specifications

Capacitance	510 uF
Capacitance Tolerance	20%
Voltage DC	550 VDC, 605 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	860.1 mOhms (100Hz 20C), 748.5 mOhms (10kHz 20C)
Ripple Current	2.639 Amps (100Hz 85C), 4.051 Amps (10kHz 85C)
Leakage Current	1683 uA (5min 20°C)

Packaging Specifications

Slewing	true
Packaging	Bulk, Bag

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