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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	55 g
Notes	Dimensions D And L Include Slewing.
Shelf Life	156 Weeks

Dimensions

D	40mm +1mm
L	30mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications

Slewing	true
Packaging	Bulk, Bag

Specifications

Capacitance	270 uF
Capacitance Tolerance	20%
Voltage DC	500 VDC, 550 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	765.5 mOhms (100Hz 20C), 545.1 mOhms (10kHz 20C)
Ripple Current	1.856 Amps (100Hz 85C), 3.741 Amps (10kHz 85C)
Leakage Current	810 uA (5min 20°C)

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