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General Information

Series	ALC70
Dielectric	Aluminum Electrolytic
Style	Snap-In
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin Short
AEC-Q200	No
Halogen Free	true
Typical Component Weight	82.5 g
Notes	Dimensions D And L Include Sleevings.
Shelf Life	156 Weeks

Dimensions

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

Specifications

Capacitance	8200 uF
Capacitance Tolerance	20%
Voltage DC	100 VDC, 115 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	41.7 mOhms (100Hz 20C), 34.82 mOhms (10kHz 20C)
Ripple Current	7.589 Amps (100Hz 85C), 9.035 Amps (10kHz 85C)
Leakage Current	4920 uA (5min 20°C)

Packaging Specifications

Sleevings	true
Packaging	Tray

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