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Dimensions	
D	25mm +1mm
L	30mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm
Packaging Specifications	
Sleeving	Yes
Packaging	Tray

General Information	
Series	ALC70
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	28 g
Notes	Dimensions D And L Include Sleeving.
Shelf Life	156 Weeks

Specifications	
Capacitance	5,600 uF
Tolerance	20%
Voltage DC	40 VDC, 46 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	10000 Hrs (Rated Voltage And Ripple Current At 85°C), 16000 Hrs (Rated Voltage At 85°C)
ESR	130.8 mOhms (100Hz 20C), 107.9 mOhms (10kHz 20C)
Ripple Current	3.173 Amps (100Hz 85C), 4.094 Amps (10kHz 85C)
Leakage Current	1344 uA (5min 20°C)

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