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### Dimensions

D	30mm +1mm
L	30mm +/-2mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

### Packaging Specifications

Packaging	Bulk, Bag
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### General Information

Series	ALC40
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin Short
AEC-Q200	No
Component Weight	32.4 g
Shelf Life	156 Weeks

### Specifications

Capacitance	150 uF
Capacitance Tolerance	20%
Voltage DC	400 VDC, 440 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	7000 Hrs (Rated Voltage And Ripple Current At 105C), 11000 Hrs (Rated Voltage At 105C)
Resistance	835 mOhms (100Hz 20C), 562 mOhms (10kHz 20C)
Ripple Current	1.14 Amps (100Hz 105C), 2.46 Amps (10kHz 105C)
Leakage Current	180 uA (5min 20°C)