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**General Information**

Series	ALC80
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	3 Pin Short
Halogen Free	Yes
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	4mm +/-1mm
F	2mm +/-0.1mm

**Packaging Specifications**

Slewing	Yes
Packaging	Bulk, Bag

**Specifications**

Capacitance	7,500 uF
Tolerance	20%
Voltage DC	63 VDC, 72.5 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	9000 Hrs (Rated Voltage And Ripple Current At 105C), 14000 Hrs (Rated Voltage at 105C)
ESR	60.13 mOhms (100Hz 20C), 47.52 mOhms (10kHz 20C)
Ripple Current	5.524 Amps (100Hz 105C), 6.95 Amps (10kHz 105C)
Leakage Current	1418 uA (5min 20°C)

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