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**Dimensions**

D	30mm +1mm
L	40mm +/-2mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

**Packaging Specifications**

Sleeving	Yes
Packaging	Bulk, Bag

**General Information**

Series	ALC80
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	3 Pin Short
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	50 g
Notes	Dimensions D And L Include Sleeving.
Shelf Life	156 Weeks

**Specifications**

Capacitance	180 uF
Tolerance	20%
Voltage DC	500 VDC, 550 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)
ESR	940.2 mOhms (100Hz 20C), 648.9 mOhms (10kHz 20C)
Ripple Current	1.534 Amps (100Hz 105C), 4.133 Amps (10kHz 105C)
Leakage Current	270 uA (5min 20°C)

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