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### General Information

Series	ALC80
Dielectric	Aluminum Electrolytic
Style	Snap-In
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin
AEC-Q200	No
Halogen Free	true
Typical Component Weight	60 g
Notes	Dimensions D And L Include Slewing.
Shelf Life	156 Weeks

### Dimensions

D	35mm +1mm
L	35mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

### Packaging Specifications

Slewing	true
Packaging	Bulk, Bag

### Specifications

Capacitance	300 uF
Capacitance Tolerance	20%
Voltage DC	400 VDC, 440 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	8000 Hrs (Rated Voltage And Ripple Current At 105C), 13000 Hrs (Rated Voltage at 105C)
ESR	408.4 mOhms (100Hz 20C), 210.2 mOhms (10kHz 20C)
Ripple Current	1.931 Amps (100Hz 105C), 5.339 Amps (10kHz 105C)
Leakage Current	360 uA (5min 20°C)

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