



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	105 g
Notes	Dimensions D And L Include Slewing.
Shelf Life	156 Weeks

Click [here](#) for the 3D model.

Dimensions

D	40mm +1mm
L	50mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications

Slewing	true
Packaging	Tray

Specifications

Capacitance	6800 uF
Capacitance Tolerance	20%
Voltage DC	100 VDC, 115 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	51.7 mOhms (100Hz 20C), 43.93 mOhms (10kHz 20C)
Ripple Current	7.563 Amps (100Hz 105C), 9.248 Amps (10kHz 105C)
Leakage Current	2040 uA (5min 20°C)

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