



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

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

Dimensions

D	25mm +1mm
L	40mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications

Slewing	true
Packaging	Bulk, Bag

Specifications

Capacitance	110 uF
Capacitance Tolerance	20%
Voltage DC	500 VDC, 550 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	6000 Hrs (Rated Voltage And Ripple Current At 105C), 10000 Hrs (Rated Voltage at 105C)
ESR	1543 mOhms (100Hz 20C), 1066 mOhms (10kHz 20C)
Ripple Current	1.06 Amps (100Hz 105C), 2.787 Amps (10kHz 105C)
Leakage Current	165 uA (5min 20°C)

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