



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

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

Dimensions

D	30mm +1mm
L	30mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications

Slewing	true
Packaging	Tray

Specifications

Capacitance	180 uF
Capacitance Tolerance	20%
Voltage DC	400 VDC, 440 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	671.7 mOhms (100Hz 20C), 342.5 mOhms (10kHz 20C)
Ripple Current	1.32 Amps (100Hz 105C), 3.935 Amps (10kHz 105C)
Leakage Current	216 uA (5min 20°C)

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