

## ALC80F162EL350

ALC80, Aluminum, Aluminum Electrolytic, 1,600 uF, 20%, 350 VDC, -40/+105°C, 10 mm



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

### General Information

Series	ALC80
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	3 Pin Short
Halogen Free	Yes
Typical Component Weight	165 g
Notes	Dimensions D And L Include Slewing.
Shelf Life	156 Weeks

### Dimensions

D	40mm +1mm
L	80mm +/-2mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

### Packaging Specifications

Slewing	Yes
Packaging	Bulk, Bag

### Specifications

Capacitance	1,600 uF
Tolerance	20%
Voltage DC	350 VDC, 385 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	92.3 mOhms (100Hz 20C), 50.63 mOhms (10kHz 20C)
Ripple Current	5.398 Amps (100Hz 105C), 11.41 Amps (10kHz 105C)
Leakage Current	1680 uA (5min 20°C)

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