

## ALF40G102EL350

ALF40, Aluminum, Aluminum Electrolytic, 1,000 uF, 20%, 350 VDC, -40/+105°C, 25 mm



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

### General Information

Series	ALF40
Dielectric	Aluminum Electrolytic
Style	Press-Fit
Description	Aluminum Electrolytic
RoHS	Yes
Lead	5 Pin Press-Fit
Typical Component Weight	131 g
Notes	Dimensions Include Slewing.
Shelf Life	156 Weeks

### Dimensions

D	40mm +1mm
L	80mm +/-2mm
S	25mm +/-0.1mm
LL	5.5mm +/-1mm
F	1.486mm +/-0.076mm

### Packaging Specifications

Packaging	Bulk
Packaging Quantity	36

### Specifications

Capacitance	1,000 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	120 mOhms (100Hz 20C), 78 mOhms (10kHz 20C)
Ripple Current	5 Amps (100Hz 105C), 9.98 Amps (10kHz 105C)
Leakage Current	1050 uA (5min 20°C)

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