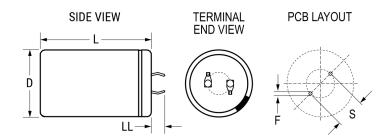


## ALC40A331BD250

ALC40, Aluminum Electrolytic, 330 uF, 20%, 250 VDC, -40/+105°C



| General Information |                                |
|---------------------|--------------------------------|
| Series              | ALC40                          |
| Dielectric          | Aluminum Electrolytic          |
| Description         | Snap-In, Aluminum Electrolytic |
| RoHS                | Yes                            |
| Lead                | 2 Pin                          |
| AEC-Q200            | No                             |
| Component Weight    | 35 g                           |
| 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**

Packaging

Bulk, Bag

| Specifications           |   |
|--------------------------|---|
| Capacitance              | 330 uF  |
| Capacitance<br>Tolerance | 20%   |
| Voltage DC               | 250 VDC, 288 VDC (Surge)  |
| Temperature<br>Range     | -40/+105°C  |
| Rated<br>Temperature     | 105°C   |
| Life                     | 6000 Hrs (Rated Voltage And Ripple Current<br>At 105C), 10000 Hrs (Rated Voltage At 105C) |
| Resistance               | 393 mOhms (100Hz 20C), 268 mOhms (10kHz<br>20C)   |
| Ripple Current           | 1.29 Amps (100Hz 105C), 2.08 Amps (10kHz<br>105C)   |
| Leakage Current          | 247.5 uA (5min 20°C)  |

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