



### General Information

|                  |                                |
|------------------|--------------------------------|
| Series           | ALA8A                          |
| Dielectric       | Aluminum Electrolytic          |
| Description      | Snap-In, Aluminum Electrolytic |
| RoHS             | Yes                            |
| Lead             | 2 Pin Short                    |
| Qualifications   | AEC-Q200                       |
| AEC-Q200         | Yes                            |
| Halogen Free     | Yes                            |
| Component Weight | 60 g                           |
| Shelf Life       | 156 Weeks                      |

### Specifications

|                       |   |
|-----------------------|---|
| Capacitance           | 330 uF  |
| Capacitance Tolerance | 20%   |
| Voltage DC            | 450 VDC, 495 VDC (Surge)                            |
| Temperature Range     | -40/+105°C  |
| Rated Temperature     | 105°C   |
| Life                  | 2000 Hrs (Rated Voltage And Ripple Current At 105C) |
| Resistance            | 424 mOhms (100Hz 20C)                               |
| Ripple Current        | 2.1 Amps (100Hz 105C), 5.4 Amps (10kHz 105C)        |
| Leakage Current       | 445.5 uA (5min 20°C)                                |

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

### Dimensions

|    |               |
|----|---------------|
| D  | 35mm +1mm     |
| L  | 35mm +/-2mm   |
| S  | 10mm +/-0.1mm |
| LL | 4mm +/-1mm    |
| F  | 2mm +/-0.1mm  |

### Packaging Specifications

|           |           |
|-----------|-----------|
| Packaging | Bulk, Bag |
|-----------|-----------|

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