



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

| Dimensions | |
|------------|---------------|
| D | 35mm +1mm |
| L | 45mm +/-2mm |
| S | 10mm +/-0.1mm |
| LL | 6.3mm +/-1mm |
| F | 2mm +/-0.1mm |

| Packaging Specifications | |
|--------------------------|------|
| Packaging | Tray |

| General Information | |
|--------------------------|--------------------------------|
| Series | ALA8A |
| Dielectric | Aluminum Electrolytic |
| Description | Snap-In, Aluminum Electrolytic |
| RoHS | Yes |
| Lead | 2 Pin |
| Qualifications | AEC-Q200 |
| Halogen Free | Yes |
| Typical Component Weight | 75 g |
| Shelf Life | 156 Weeks |

| Specifications | |
|-------------------|---|
| Capacitance | 390 uF |
| Tolerance | 20% |
| Voltage DC | 500 VDC, 550 VDC (Surge) |
| Temperature Range | -40/+105°C |
| Rated Temperature | 105°C |
| Life | 5000 Hrs (Rated Voltage And Ripple Current At 105C) |
| ESR | 536 mOhms (100Hz 20C) |
| Ripple Current | 2.5 Amps (100Hz 105C), 5.6 Amps (10kHz 105C) |
| Leakage Current | 585 uA (5min 20°C) |

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