



General Information

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| 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 |
| Typical Component Weight | 40 g |
| Shelf Life | 156 Weeks |

Specifications

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|-----------------------|-----------------------------------------------------|
| Capacitance | 270 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 400 VDC, 440 VDC (Surge) |
| Temperature Range | -40/+105°C |
| Rated Temperature | 105°C |
| Life | 5000 Hrs (Rated Voltage And Ripple Current At 105C) |
| ESR | 568 mOhms (100Hz 20C) |
| Ripple Current | 1.6 Amps (100Hz 105C), 4 Amps (10kHz 105C) |
| Leakage Current | 324 uA (5min 20°C) |

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

Dimensions

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|----|---------------|
| D | 25mm +1mm |
| L | 45mm +/-2mm |
| S | 10mm +/-0.1mm |
| LL | 4mm +/-1mm |
| F | 2mm +/-0.1mm |

Packaging Specifications

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| Packaging | Bulk, Bag |
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