



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

Dimensions

| | |
|----|-----------------|
| D | 40mm +1mm |
| L | 50mm +/-2mm |
| S | 22.5mm +/-0.1mm |
| LL | 4mm +/-1mm |
| F | 2mm +/-0.1mm |

Packaging Specifications

| | |
|-----------|-----------|
| Sleeving | true |
| Packaging | Bulk, Bag |

General Information

| | |
|--------------------------|--------------------------------------|
| Series | ALC80 |
| Dielectric | Aluminum Electrolytic |
| Style | Snap-In |
| Description | Snap-In, Aluminum Electrolytic |
| RoHS | Yes |
| Lead | 4 Pin Short |
| AEC-Q200 | No |
| Halogen Free | true |
| Typical Component Weight | 105 g |
| Notes | Dimensions D And L Include Sleeving. |
| Shelf Life | 156 Weeks |

Specifications

| | |
|-----------------------|--|
| Capacitance | 27000 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 40 VDC, 46 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 | 25.7 mOhms (100Hz 20C), 21.91 mOhms (10kHz 20C) |
| Ripple Current | 9.903 Amps (100Hz 105C), 11.6 Amps (10kHz 105C) |
| Leakage Current | 3240 uA (5min 20°C) |

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