



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

General Information

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|--------------------------|-------------------------------------|
| Series | ALC80 |
| Dielectric | Aluminum Electrolytic |
| Style | Snap-In |
| Description | Snap-In, Aluminum Electrolytic |
| RoHS | Yes |
| Lead | 2 Pin Short |
| AEC-Q200 | No |
| Halogen Free | true |
| Typical Component Weight | 105 g |
| Notes | Dimensions D And L Include Slewing. |
| Shelf Life | 156 Weeks |

Dimensions

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|----|---------------|
| D | 40mm +1mm |
| L | 50mm +/-2mm |
| S | 10mm +/-0.1mm |
| LL | 4mm +/-1mm |
| F | 2mm +/-0.1mm |

Packaging Specifications

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|-----------|-----------|
| Slewing | true |
| Packaging | Bulk, Bag |

Specifications

| | |
|-----------------------|--|
| Capacitance | 560 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 450 VDC, 495 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 | 240 mOhms (100Hz 20C), 139.7 mOhms (10kHz 20C) |
| Ripple Current | 3.2 Amps (100Hz 105C), 7.969 Amps (10kHz 105C) |
| Leakage Current | 756 uA (5min 20°C) |

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