



General Information

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| Series | ALC70 |
| Dielectric | Aluminum Electrolytic |
| Description | Snap-In, Aluminum Electrolytic |
| RoHS | Yes |
| Lead | 2 Pin |
| AEC-Q200 | No |
| Halogen Free | Yes |
| Component Weight | 105 g |
| Notes | Dimensions D And L Include Sleevings. |
| Shelf Life | 156 Weeks |

Specifications

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| Capacitance | 820 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 400 VDC, 440 VDC (Surge) |
| Temperature Range | -40/+85°C |
| Rated Temperature | 85°C |
| Life | 18000 Hrs (Rated Voltage and Ripple Current at 85C), 29000 Hrs (Rated Voltage at 85C) |
| Resistance | 175 mOhms (100Hz 20C), 93 mOhms (10kHz 20C) |
| Ripple Current | 3.47 Amps (100Hz 85C), 7.62 Amps (10kHz 85C) |
| Leakage Current | 1968 uA (5min 20°C) |

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

Dimensions

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|----|---------------|
| D | 40mm +1mm |
| L | 50mm +/-2mm |
| S | 10mm +/-0.1mm |
| LL | 6.3mm +/-1mm |
| F | 2mm +/-0.1mm |

Packaging Specifications

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|-----------|-----------|
| Sleevings | Yes |
| Packaging | Bulk, Bag |

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