



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

| Dimensions               |               |
|--------------------------|---------------|
| D                        | 35mm +1mm     |
| L                        | 40mm +/-2mm   |
| S                        | 10mm +/-0.1mm |
| LL                       | 6.3mm +/-1mm  |
| F                        | 2mm +/-0.1mm  |
| Packaging Specifications |               |
| Sleeving                 | Yes           |
| Packaging                | Tray          |

| General Information      |                                      |
|--------------------------|--------------------------------------|
| Series                   | ALC70                                |
| Dielectric               | Aluminum Electrolytic                |
| Description              | Snap-In, Aluminum Electrolytic       |
| RoHS                     | Yes                                  |
| Lead                     | 2 Pin                                |
| AEC-Q200                 | No                                   |
| Halogen Free             | Yes                                  |
| Typical Component Weight | 65 g                                 |
| Notes                    | Dimensions D And L Include Sleeving. |
| Shelf Life               | 156 Weeks                            |

| Specifications    |   |
|-------------------|---|
| Capacitance       | 10,000 uF   |
| Tolerance         | 20%   |
| Voltage DC        | 63 VDC, 72.5 VDC (Surge)  |
| Temperature Range | -40/+85°C   |
| Rated Temperature | 85°C  |
| Life              | 15000 Hrs (Rated Voltage And Ripple Current At 85C), 24000 Hrs (Rated Voltage At 85C) |
| ESR               | 43.57 mOhms (100Hz 20C), 34.05 mOhms (10kHz 20C)                                      |
| Ripple Current    | 6.555 Amps (100Hz 85C), 8.442 Amps (10kHz 85C)  |
| Leakage Current   | 3780 uA (5min 20°C)   |

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