



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

**Dimensions**

|    |               |
|----|---------------|
| D  | 40mm +1mm     |
| L  | 60mm +/-2mm   |
| S  | 10mm +/-0.1mm |
| LL | 4mm +/-1mm    |
| F  | 2mm +/-0.1mm  |

**Packaging Specifications**

|           |           |
|-----------|-----------|
| Sleeving  | Yes       |
| Packaging | Bulk, Bag |

**General Information**

|                          |                                      |
|--------------------------|--------------------------------------|
| Series                   | ALC70                                |
| Dielectric               | Aluminum Electrolytic                |
| Description              | Snap-In, Aluminum Electrolytic       |
| RoHS                     | Yes                                  |
| Lead                     | 2 Pin Short                          |
| Halogen Free             | Yes                                  |
| Typical Component Weight | 125 g                                |
| Notes                    | Dimensions D And L Include Sleeving. |
| Shelf Life               | 156 Weeks                            |

**Specifications**

|                   |   |
|-------------------|---|
| Capacitance       | 47,000 uF   |
| Tolerance         | 20%   |
| Voltage DC        | 40 VDC, 46 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) |
| ESR               | 21.17 mOhms (100Hz 20C), 18.39 mOhms (10kHz 20C)                                      |
| Ripple Current    | 11.02 Amps (100Hz 85C), 12.52 Amps (10kHz 85C)  |
| Leakage Current   | 6000 uA (5min 20°C)   |

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