



| General Information      |                                       |
|--------------------------|---------------------------------------|
| Series                   | ALC70                                 |
| 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 | 165 g                                 |
| Notes                    | Dimensions D And L Include Sleevings. |
| Shelf Life               | 156 Weeks                             |

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

| Dimensions |               |
|------------|---------------|
| D          | 40mm +1mm     |
| L          | 80mm +/-2mm   |
| S          | 10mm +/-0.1mm |
| LL         | 4mm +/-1mm    |
| F          | 2mm +/-0.1mm  |

| Packaging Specifications |           |
|--------------------------|-----------|
| Sleevings                | true      |
| Packaging                | Bulk, Bag |

| Specifications        |   |
|-----------------------|---|
| Capacitance           | 910 uF  |
| Capacitance Tolerance | 20%   |
| Voltage DC            | 550 VDC, 605 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                   | 484 mOhms (100Hz 20C), 421.5 mOhms (10kHz 20C)  |
| Ripple Current        | 3.874 Amps (100Hz 85C), 5.877 Amps (10kHz 85C)  |
| Leakage Current       | 3003 uA (5min 20°C)   |

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