



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

| Dimensions               |               |
|--------------------------|---------------|
| D                        | 30mm +1mm     |
| L                        | 30mm +/-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                          |
| AEC-Q200                 | No                                   |
| Halogen Free             | Yes                                  |
| Typical Component Weight | 40 g                                 |
| Notes                    | Dimensions D And L Include Sleeving. |
| Shelf Life               | 156 Weeks                            |

| Specifications    |                                                                                         |
|-------------------|-----------------------------------------------------------------------------------------|
| Capacitance       | 180 uF                                                                                  |
| Tolerance         | 20%                                                                                     |
| Voltage DC        | 450 VDC, 495 VDC (Surge)                                                                |
| Temperature Range | -40/+85°C                                                                               |
| Rated Temperature | 85°C                                                                                    |
| Life              | 13000 Hrs (Rated Voltage And Ripple Current At 85°C), 21000 Hrs (Rated Voltage At 85°C) |
| ESR               | 769.9 mOhms (100Hz 20°C), 429.6 mOhms (10kHz 20°C)                                      |
| Ripple Current    | 1.281 Amps (100Hz 85°C), 3.233 Amps (10kHz 85°C)                                        |
| Leakage Current   | 486 uA (5min 20°C)                                                                      |

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