



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 | Bulk, Bag |

**General Information**

|                          |                                      |
|--------------------------|--------------------------------------|
| Series                   | ALC80                                |
| 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           | 13,000 uF  |
| Capacitance Tolerance | 20%  |
| Voltage DC            | 40 VDC, 46 VDC (Surge)   |
| Temperature Range     | -40/+105°C   |
| Rated Temperature     | 105°C  |
| Life                  | 8000 Hrs (Rated Voltage And Ripple Current At 105C), 13000 Hrs (Rated Voltage at 105C) |
| ESR                   | 42.54 mOhms (100Hz 20C), 34.78 mOhms (10kHz 20C)                                       |
| Ripple Current        | 7.436 Amps (100Hz 105C), 9.758 Amps (10kHz 105C)                                       |
| Leakage Current       | 1560 uA (5min 20°C)  |

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