


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

**Dimensions**

|    |               |
|----|---------------|
| D  | 35mm +1mm     |
| L  | 50mm +/-2mm   |
| S  | 10mm +/-0.1mm |
| LL | 4mm +/-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                     | 3 Pin Short                          |
| AEC-Q200                 | No                                   |
| Halogen Free             | Yes                                  |
| Typical Component Weight | 80 g                                 |
| Notes                    | Dimensions D And L Include Sleeving. |
| Shelf Life               | 156 Weeks                            |

**Specifications**

|                   |  |
|-------------------|--|
| Capacitance       | 1,600 uF   |
| Tolerance         | 20%  |
| Voltage DC        | 200 VDC, 230 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               | 136.9 mOhms (100Hz 20C), 83.72 mOhms (10kHz 20C)                                       |
| Ripple Current    | 3.972 Amps (100Hz 105C), 7.943 Amps (10kHz 105C)                                       |
| Leakage Current   | 960 uA (5min 20°C)   |

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