



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

**Dimensions**

|    |               |
|----|---------------|
| D  | 30mm +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                     | 2 Pin Short                          |
| AEC-Q200                 | No                                   |
| Halogen Free             | Yes                                  |
| Typical Component Weight | 60 g                                 |
| Notes                    | Dimensions D And L Include Sleeving. |
| Shelf Life               | 156 Weeks                            |

**Specifications**

|                       |  |
|-----------------------|--|
| Capacitance           | 3,300 uF   |
| Capacitance Tolerance | 20%  |
| Voltage DC            | 100 VDC, 115 VDC (Surge)   |
| Temperature Range     | -40/+105°C   |
| Rated Temperature     | 105°C  |
| Life                  | 7000 Hrs (Rated Voltage And Ripple Current At 105C), 11000 Hrs (Rated Voltage At 105C) |
| ESR                   | 86 mOhms (100Hz 20C), 70.32 mOhms (10kHz 20C)  |
| Ripple Current        | 5.635 Amps (100Hz 105C), 8.35 Amps (10kHz 105C)  |
| Leakage Current       | 990 uA (5min 20°C)   |

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