



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

#### Dimensions

|    |                 |
|----|-----------------|
| D  | 35mm +1mm       |
| L  | 35mm +/-2mm     |
| S  | 22.5mm +/-0.1mm |
| LL | 6.3mm +/-1mm    |
| F  | 2mm +/-0.1mm    |

#### Packaging Specifications

|           |      |
|-----------|------|
| Sleeving  | true |
| Packaging | Tray |

#### General Information

|                          |                                      |
|--------------------------|--------------------------------------|
| Series                   | ALC80                                |
| Dielectric               | Aluminum Electrolytic                |
| Style                    | Snap-In                              |
| Description              | Snap-In, Aluminum Electrolytic       |
| RoHS                     | Yes                                  |
| Lead                     | 4 Pin                                |
| AEC-Q200                 | No                                   |
| Halogen Free             | true                                 |
| Typical Component Weight | 60 g                                 |
| Notes                    | Dimensions D And L Include Sleeving. |
| Shelf Life               | 156 Weeks                            |

#### Specifications

|                       |  |
|-----------------------|--|
| Capacitance           | 300 uF   |
| Capacitance Tolerance | 20%  |
| Voltage DC            | 400 VDC, 440 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                   | 408.4 mOhms (100Hz 20C), 210.2 mOhms (10kHz 20C)                                       |
| Ripple Current        | 1.931 Amps (100Hz 105C), 5.339 Amps (10kHz 105C)                                       |
| Leakage Current       | 360 uA (5min 20°C)   |