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#### General Information

|                          |                                     |
|--------------------------|-------------------------------------|
| Series                   | ALC70                               |
| Dielectric               | Aluminum Electrolytic               |
| Style                    | Snap-In                             |
| Description              | Snap-In, Aluminum Electrolytic      |
| RoHS                     | Yes                                 |
| Lead                     | 3 Pin Short                         |
| AEC-Q200                 | No                                  |
| Halogen Free             | true                                |
| Typical Component Weight | 35 g                                |
| Notes                    | Dimensions D And L Include Slewing. |
| Shelf Life               | 156 Weeks                           |

#### Dimensions

|    |               |
|----|---------------|
| D  | 25mm +1mm     |
| L  | 40mm +/-2mm   |
| S  | 10mm +/-0.1mm |
| LL | 4mm +/-1mm    |
| F  | 2mm +/-0.1mm  |

#### Packaging Specifications

|           |           |
|-----------|-----------|
| Slewing   | true      |
| Packaging | Bulk, Bag |

#### Specifications

|                       |   |
|-----------------------|---|
| Capacitance           | 240 uF  |
| Capacitance Tolerance | 20%   |
| Voltage DC            | 350 VDC, 385 VDC (Surge)  |
| Temperature Range     | -40/+85°C   |
| Rated Temperature     | 85°C  |
| Life                  | 10000 Hrs (Rated Voltage And Ripple Current At 85C), 16000 Hrs (Rated Voltage at 85C) |
| ESR                   | 583.1 mOhms (100Hz 20C), 303.4 mOhms (10kHz 20C)                                      |
| Ripple Current        | 1.344 Amps (100Hz 85C), 3.296 Amps (10kHz 85C)  |
| Leakage Current       | 504 uA (5min 20°C)  |

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