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**General Information**

|                          |                                |
|--------------------------|--------------------------------|
| Series                   | ALV70                          |
| Dielectric               | Aluminum Electrolytic          |
| Description              | Snap-In, Aluminum Electrolytic |
| RoHS                     | Yes                            |
| Lead                     | 3 Pin Short                    |
| Halogen Free             | Yes                            |
| Typical Component Weight | 60 g                           |
| Shelf Life               | 156 Weeks                      |

**Dimensions**

|    |               |
|----|---------------|
| D  | 35mm +1mm     |
| L  | 35mm +/-2mm   |
| S  | 10mm +/-0.1mm |
| LL | 4mm +/-1mm    |
| F  | 2mm +/-0.1mm  |

**Packaging Specifications**

|           |      |
|-----------|------|
| Packaging | Tray |
|-----------|------|

**Specifications**

|                   |   |
|-------------------|---|
| Capacitance       | 91 uF   |
| Tolerance         | 20%   |
| Voltage DC        | 700 VDC   |
| Temperature Range | -25/+85°C   |
| Rated Temperature | 85°C  |
| Life              | 2000 Hrs  |
| ESR               | 6262 mOhms (100Hz 20C),<br>5834 mOhms (10kHz 20C) |
| Ripple Current    | 0.82 Amps (100Hz 85C), 0.99<br>Amps (10kHz 85C)   |
| Leakage Current   | 382.2 uA (5min 20°C)                              |

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