



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

**General Information**

|                          |                                |
|--------------------------|--------------------------------|
| Series                   | ALV70                          |
| Dielectric               | Aluminum Electrolytic          |
| Description              | Snap-In, Aluminum Electrolytic |
| RoHS                     | Yes                            |
| Lead                     | 2 Pin Short                    |
| Halogen Free             | Yes                            |
| Typical Component Weight | 75 g                           |
| Shelf Life               | 156 Weeks                      |

**Dimensions**

|    |               |
|----|---------------|
| D  | 35mm +1mm     |
| L  | 45mm +/-2mm   |
| S  | 10mm +/-0.1mm |
| LL | 4mm +/-1mm    |
| F  | 2mm +/-0.1mm  |

**Packaging Specifications**

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

**Specifications**

|                   |  |
|-------------------|--|
| Capacitance       | 120 uF   |
| Tolerance         | 20%  |
| Voltage DC        | 750 VDC  |
| Temperature Range | -25/+85°C                                      |
| Rated Temperature | 85°C   |
| Life              | 2000 Hrs                                       |
| ESR               | 4511 mOhms (100Hz 20C), 4189 mOhms (10kHz 20C) |
| Ripple Current    | 1.02 Amps (100Hz 85C), 1.23 Amps (10kHz 85C)   |
| Leakage Current   | 540 uA (5min 20°C)                             |

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