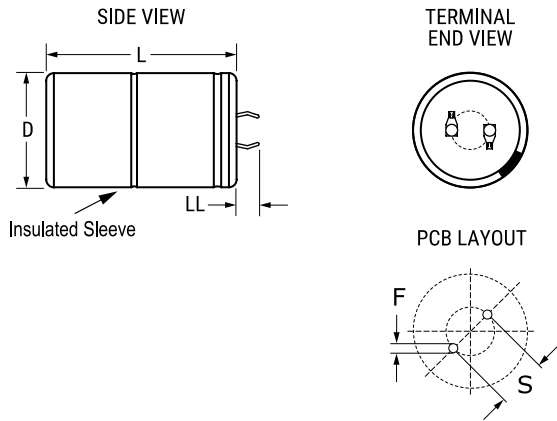


## ALV70D820CD700

ALV70, Aluminum, Aluminum Electrolytic, 82 uF, 20%, 700 VDC, -25/+85°C, 10 mm



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

### General Information

|                          |                                |
|--------------------------|--------------------------------|
| Series                   | ALV70                          |
| Dielectric               | Aluminum Electrolytic          |
| Description              | Snap-In, Aluminum Electrolytic |
| RoHS                     | Yes                            |
| Lead                     | 2 Pin Short                    |
| AEC-Q200                 | No                             |
| Halogen Free             | Yes                            |
| Typical Component Weight | 50 g                           |
| Shelf Life               | 156 Weeks                      |

### Dimensions

|    |               |
|----|---------------|
| D  | 30mm +1mm     |
| L  | 40mm +/-2mm   |
| S  | 10mm +/-0.1mm |
| LL | 4mm +/-1mm    |
| F  | 2mm +/-0.1mm  |

### Packaging Specifications

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

### Specifications

|                   |                                                |
|-------------------|------------------------------------------------|
| Capacitance       | 82 uF                                          |
| Tolerance         | 20%                                            |
| Voltage DC        | 700 VDC                                        |
| Temperature Range | -25/+85°C                                      |
| Rated Temperature | 85°C                                           |
| Life              | 2000 Hrs                                       |
| ESR               | 6945 mOhms (100Hz 20C), 6470 mOhms (10kHz 20C) |
| Ripple Current    | 0.73 Amps (100Hz 85C), 0.88 Amps (10kHz 85C)   |
| Leakage Current   | 344.4 uA (5min 20°C)                           |

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