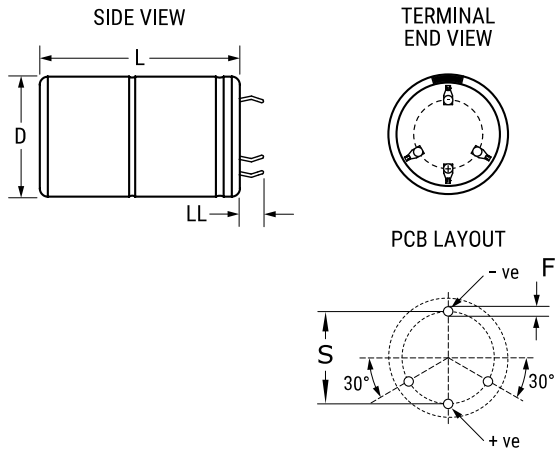


## ALV70E181DG700

ALV70, Aluminum, Aluminum Electrolytic, 180 uF, 20%, 700 VDC, -25/+85°C, 22.5 mm



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

### General Information

|                          |                                |
|--------------------------|--------------------------------|
| Series                   | ALV70                          |
| Dielectric               | Aluminum Electrolytic          |
| Description              | Snap-In, Aluminum Electrolytic |
| RoHS                     | Yes                            |
| Lead                     | 4 Pin Short                    |
| AEC-Q200                 | No                             |
| Halogen Free             | Yes                            |
| Typical Component Weight | 85 g                           |
| Shelf Life               | 156 Weeks                      |

### Dimensions

|    |                 |
|----|-----------------|
| D  | 35mm +1mm       |
| L  | 55mm +/-2mm     |
| S  | 22.5mm +/-0.1mm |
| LL | 4mm +/-1mm      |
| F  | 2mm +/-0.1mm    |

### Packaging Specifications

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

### Specifications

|                   |                                                |
|-------------------|------------------------------------------------|
| Capacitance       | 180 uF                                         |
| Tolerance         | 20%                                            |
| Voltage DC        | 700 VDC                                        |
| Temperature Range | -25/+85°C                                      |
| Rated Temperature | 85°C                                           |
| Life              | 2000 Hrs                                       |
| ESR               | 3168 mOhms (100Hz 20C), 2951 mOhms (10kHz 20C) |
| Ripple Current    | 1.28 Amps (100Hz 85C), 1.54 Amps (10kHz 85C)   |
| Leakage Current   | 756 uA (5min 20°C)                             |

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