

## 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
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
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### 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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