

ALV70D510CB700

ALV70, Aluminum, Aluminum Electrolytic, 51 uF, 20%, 700 VDC, -25/+85°C, 10 mm



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General Information

Series	ALV70
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin Short
Halogen Free	Yes
Typical Component Weight	40 g
Shelf Life	156 Weeks

Dimensions

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

Packaging Specifications

Packaging	Tray
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Specifications

Capacitance	51 uF
Tolerance	20%
Voltage DC	700 VDC
Temperature Range	-25/+85°C
Rated Temperature	85°C
Life	2000 Hrs
ESR	11164 mOhms (100Hz 20C), 10400 mOhms (10kHz 20C)
Ripple Current	0.53 Amps (100Hz 85C), 0.64 Amps (10kHz 85C)
Leakage Current	214.2 uA (5min 20°C)

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