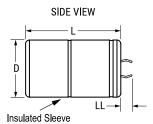


Shelf Life



ALV70, Aluminum, Aluminum Electrolytic, 270 uF, 20%, 700 VDC, -25/ +85°C, 10 mm







General Information ALV70 Series Dielectric Aluminum Electrolytic Description Snap-In, Aluminum Electrolytic RoHS Yes 2 Pin Lead AEC-Q200 No Halogen Free Yes Typical Component Weight 115 g

156 Weeks

PCB LAYOUT



Click here for the 3D model.

Dimensions	
D	35mm +1mm
L	80mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications	
Packaging	Tray

Specifications	
Capacitance	270 uF
Tolerance	20%
Voltage DC	700 VDC
Temperature Range	-25/+85°C
Rated Temperature	85°C
Life	2000 Hrs
ESR	2113 mOhms (100Hz 20C), 1969 mOhms (10kHz 20C)
Ripple Current	1.66 Amps (100Hz 85C), 2 Amps (10kHz 85C)
Leakage Current	1134 uA (5min 20°C)

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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