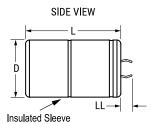




ALH82, Aluminum, Aluminum Electrolytic, 130 uF, 20%, 600 VDC, -40/ +105°C, 10 mm







PCB LAYOUT



General Information ALH82 Series Aluminum Electrolytic Dielectric Description Snap-In, Aluminum Electrolytic RoHS Yes AEC-Q200 No Halogen Free Yes Typical Component Weight 60 g Shelf Life 156 Weeks

Click here for the 3D model.

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

Capacitance	130 uF	
Tolerance	20%	
Voltage DC	600 VDC	
Temperature Range	-40/+105°C	
Rated Temperature	105°C	
Life	3000 Hrs (Rated Voltage And Ripple Current At 105C)	
ESR	1079 mOhms (100Hz 20C), 730 mOhms (10kHz 20C)	
Ripple Current	1.45 Amps (100Hz 105C), 3.96 Amps (10Hz 105C)	

Packaging Specifications		Life	3000 Hrs (Rated Voltage And Ripple Current At 105C)
Packaging Tray	Tray	ESR	1079 mOhms (100Hz 20C), 730 mOhms (10kHz 20C)
	Ripple Current	1.45 Amps (100Hz 105C), 3.96 Amps (10Hz 105C)	
	Leakage Current	234 uA (5min 20°C)	

Specifications

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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