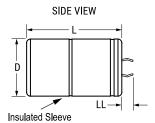


General Information

Shelf Life



ALH82, Aluminum, Aluminum Electrolytic, 100 uF, 20%, 550 VDC, -40/ +105°C, 10 mm







Series ALH82

Dielectric Aluminum Electrolytic

Description Snap-In, Aluminum Electrolytic

RoHS Yes

AEC-Q200 No

Halogen Free Yes

Typical Component Weight 45 g

156 Weeks

PCB LAYOUT



Click here for the 3D model.

Dimensions	
D	30mm +/-1mm
L	35mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications		
Packaging	Tray	

Specifications	
Capacitance	100 uF
Tolerance	20%
Voltage DC	550 VDC
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	3000 Hrs (Rated Voltage And Ripple Current At 105C)
ESR	1299 mOhms (100Hz 20C), 892 mOhms (10kHz 20C)
Ripple Current	1.22 Amps (100Hz 105C), 3.38 Amps (10Hz 105C)
Leakage Current	165 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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