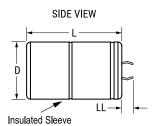




ALH82, Aluminum, Aluminum Electrolytic, 270 uF, 20%, 550 VDC, -40/ +105°C, 10 mm



Packaging





PCB LAYOUT



General Information Series ALH82 Dielectric Aluminum Electrolytic Description Snap-In, Aluminum Electrolytic RoHS Yes AEC-Q200 No Halogen Free Yes Typical Component Weight 51 g Shelf Life 156 Weeks

Click here for the 3D model.

Dimensions	
D	35mm +/-1mm
L	55mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm
Packaging Specifications	

Tray

Specifications	
Capacitance	270 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	486 mOhms (100Hz 20C), 334 mOhms (10kHz 20C)
Ripple Current	2.45 Amps (100Hz 105C), 6.32 Amps (10Hz 105C)
Leakage Current	445 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	ĺ
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