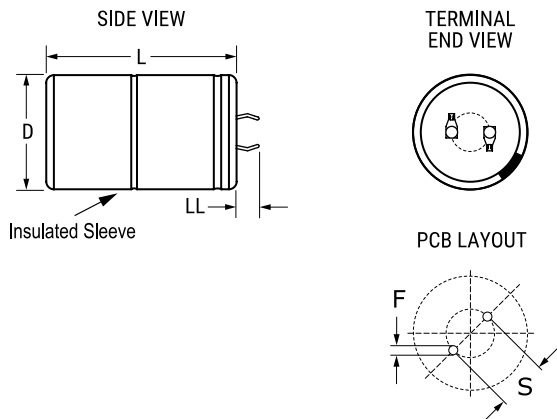


## ALH82A820CB550

ALH82, Aluminum, Aluminum Electrolytic, 82 uF, 20%, 550 VDC, -40/+105°C, 10 mm



Click [here](#) for the 3D model.

### General Information

Series	ALH82
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	40 g
Shelf Life	156 Weeks

### Specifications

Capacitance	82 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	1584 mOhms (100Hz 20C), 1088 mOhms (10kHz 20C)
Ripple Current	1.06 Amps (100Hz 105C), 2.95 Amps (10Hz 105C)
Leakage Current	135 uA (5min 20°C)

### Dimensions

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

### Packaging Specifications

Packaging	Tray
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