

## ALC40H562EH100

ALC40, Aluminum, Aluminum Electrolytic, 5,600 uF, 20%, 100 VDC, -40/+105°C, 25 mm



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

### General Information

Series	ALC40
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	5 Pin Short
AEC-Q200	No
Typical Component Weight	98 g
Shelf Life	156 Weeks

### Dimensions

D	40mm +1mm
L	60mm +/-2mm
S	25mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

### Packaging Specifications

Packaging	Tray
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### Specifications

Capacitance	5,600 uF
Tolerance	20%
Voltage DC	100 VDC, 115 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	9000 Hrs (Rated Voltage And Ripple Current At 105C), 14000 Hrs (Rated Voltage At 105C)
ESR	49 mOhms (100Hz 20C), 42 mOhms (10kHz 20C)
Ripple Current	7.46 Amps (100Hz 105C), 7.87 Amps (10kHz 105C)
Leakage Current	1680 uA (5min 20°C)

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