

ALH82A271DH600

ALH82, Aluminum, Aluminum Electrolytic, 270 uF, 20%, 600 VDC, -40/+105°C, 10 mm



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General Information

Series	ALH82
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	90 g
Shelf Life	156 Weeks

Dimensions

D	35mm +/-1mm
L	60mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications

Packaging	Tray
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Specifications

Capacitance	270 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	521 mOhms (100Hz 20C), 353 mOhms (10kHz 20C)
Ripple Current	2.35 Amps (100Hz 105C), 6.25 Amps (10Hz 105C)
Leakage Current	486 uA (5min 20°C)

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