


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

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|--------------------------|--------------------------------|
| Series | ALH82 |
| Dielectric | Aluminum Electrolytic |
| Description | Snap-In, Aluminum Electrolytic |
| RoHS | Yes |
| AEC-Q200 | No |
| Halogen Free | Yes |
| Typical Component Weight | 60 g |
| Shelf Life | 156 Weeks |

Dimensions

| | |
|----|---------------|
| D | 30mm +/-1mm |
| L | 50mm +/-2mm |
| S | 10mm +/-0.1mm |
| LL | 6.3mm +/-1mm |
| F | 2mm +/-0.1mm |

Packaging Specifications

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|-----------|------|
| Packaging | Tray |
|-----------|------|

Specifications

| | |
|-------------------|---|
| Capacitance | 160 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 | 874 mOhms (100Hz 20C), 591 mOhms (10kHz 20C) |
| Ripple Current | 1.59 Amps (100Hz 105C), 4.44 Amps (10Hz 105C) |
| Leakage Current | 288 uA (5min 20°C) |

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