



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

Dimensions

| | |
|----|---------------|
| D | 35mm +/-1mm |
| L | 45mm +/-2mm |
| S | 10mm +/-0.1mm |
| LL | 6.3mm +/-1mm |
| F | 2mm +/-0.1mm |

Packaging Specifications

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

General Information

| | |
|--------------------------|--------------------------------|
| Series | ALH82 |
| Dielectric | Aluminum Electrolytic |
| Style | Snap-In |
| Description | Snap-In, Aluminum Electrolytic |
| RoHS | Yes |
| AEC-Q200 | No |
| Halogen Free | true |
| Typical Component Weight | 75 g |
| Shelf Life | 156 Weeks |

Specifications

| | |
|-----------------------|---|
| Capacitance | 220 uF |
| Capacitance 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 | 596 mOhms (100Hz 20C), 210 mOhms (10kHz 20C) |
| Ripple Current | 2.12 Amps (100Hz 105C), 5.47 Amps (10Hz 105C) |
| Leakage Current | 363 uA (5min 20°C) |