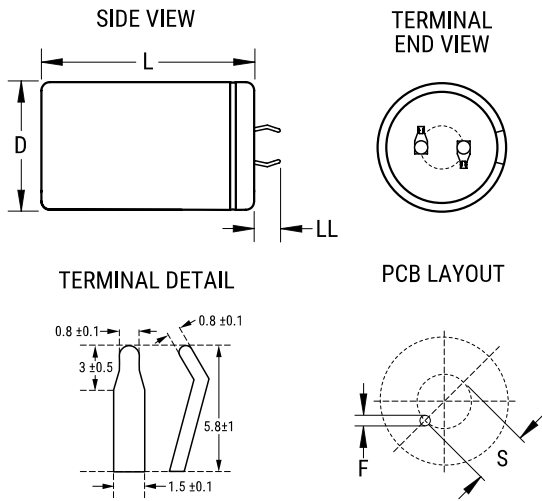


## ELH107M450AQ2AV

ELH, Aluminum, Aluminum Electrolytic, 100 uF, 20%, 450 VDC, -25/+85°C, 10 mm



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

### General Information

|             |                                |
|-------------|--------------------------------|
| Series      | ELH                            |
| Dielectric  | Aluminum Electrolytic          |
| Description | Snap-In, Aluminum Electrolytic |
| RoHS        | Yes                            |
| Lead        | 2 Pin                          |
| AEC-Q200    | No                             |

### Specifications

|                    |                          |
|--------------------|--------------------------|
| Capacitance        | 100 uF                   |
| Tolerance          | 20%                      |
| Voltage DC         | 450 VDC, 500 VDC (Surge) |
| Temperature Range  | -25/+85°C                |
| Rated Temperature  | 85°C                     |
| Life               | 2000 Hrs                 |
| Dissipation Factor | 20% 120Hz 20C            |
| ESR                | 2.6539 Ohms (120Hz 20C)  |
| Ripple Current     | 0.85 Amps (120Hz 85C)    |
| Leakage Current    | 0.9 mA (5min 20°C)       |

### Dimensions

|    |               |
|----|---------------|
| D  | 22mm +1mm     |
| L  | 30mm +2mm     |
| S  | 10mm +/-0.5mm |
| LL | 4mm +/-1mm    |
| F  | 2mm +/-0.1mm  |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 400       |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.