



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

### Dimensions

|    |                |
|----|----------------|
| D  | 30mm +1mm      |
| L  | 50mm +2mm      |
| S  | 10mm +/-0.5mm  |
| LL | 5.8mm +/-1mm   |
| F  | 1.5mm +/-0.1mm |

### Packaging Specifications

|           |           |
|-----------|-----------|
| Packaging | Bulk, Bag |
|-----------|-----------|

### General Information

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

### Specifications

|                         |                          |
|-------------------------|--------------------------|
| Capacitance             | 470 uF                   |
| Capacitance Tolerance   | 20%                      |
| Voltage DC              | 400 VDC, 450 VDC (Surge) |
| Temperature Range       | -25/+105°C               |
| Rated Temperature       | 105°C                    |
| Life                    | 2000 Hrs                 |
| Dissipation Factor      | 15% 120Hz 20C            |
| ESR                     | 0.423 Ohms (120Hz 20C)   |
| Ripple Current          | 1.75 Amps (120Hz 105C)   |
| Leakage Current         | 3 mA (5min 20°C)         |
| Impedance Ratio at -25C | 4                        |