



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

General Information

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

Specifications

| | |
|-------------------------|--------------------------|
| Capacitance | 270 uF |
| Tolerance | 20% |
| Voltage DC | 450 VDC, 500 VDC (Surge) |
| Temperature Range | -25/+105°C |
| Rated Temperature | 105°C |
| Life | 2000 Hrs |
| Dissipation Factor | 20% 120Hz 20C |
| ESR | 0.983 Ohms (120Hz 20C) |
| Ripple Current | 1.15 Amps (120Hz 105C) |
| Leakage Current | 2.4 mA (5min 20°C) |
| Impedance Ratio at -25C | 8 |

Dimensions

| | |
|----|----------------|
| D | 30mm +1mm |
| L | 45mm +2mm |
| S | 10mm +/-0.5mm |
| LL | 5.8mm +/-1mm |
| F | 1.5mm +/-0.1mm |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 200 |