



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

General Information

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|--------------------------|--------------------------------|
| Series | ELG |
| Dielectric | Aluminum Electrolytic |
| Description | Snap-In, Aluminum Electrolytic |
| RoHS | Yes |
| Lead | 2 Pin |
| AEC-Q200 | No |
| Typical Component Weight | 18 g |

Dimensions

| | |
|----|----------------|
| D | 25mm +1mm |
| L | 30mm +2mm |
| S | 10mm +/-0.5mm |
| LL | 5.8mm +/-1mm |
| F | 1.5mm +/-0.1mm |

Packaging Specifications

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

Specifications

| | |
|-------------------------|--------------------------|
| Capacitance | 100 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 | 2.654 Ohms (120Hz 20C) |
| Ripple Current | 0.6 Amps (120Hz 105C) |
| Leakage Current | 0.9 mA (5min 20°C) |
| Impedance Ratio at -25C | 8 |

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