



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

Dimensions

| | |
|----|---------------|
| D | 45mm +1mm |
| L | 105mm +/-2mm |
| S | 25mm +/-0.1mm |
| LL | 6.3mm +/-1mm |
| F | 2mm +/-0.1mm |

Packaging Specifications

| | |
|-----------|-----------|
| Sleeving | Yes |
| Packaging | Bulk, Bag |

General Information

| | |
|--------------------------|--------------------------------------|
| Series | ALC10 |
| Dielectric | Aluminum Electrolytic |
| Description | Snap-In, Aluminum Electrolytic |
| RoHS | Yes |
| Lead | 5 Pin |
| AEC-Q200 | No |
| Typical Component Weight | 215 g |
| Notes | Dimensions D And L Include Sleeving. |
| Shelf Life | 156 Weeks |

Specifications

| | |
|-----------------------|---|
| Capacitance | 1,200 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 550 VDC, 605 VDC (Surge) |
| Temperature Range | -40/+85°C |
| Rated Temperature | 85°C |
| Life | 18000 Hrs (Rated Voltage And Ripple Current At 85C), 29000 Hrs (Rated Voltage At 85C) |
| ESR | 296 mOhms (100Hz 20C), 258 mOhms (10kHz 20C) |
| Ripple Current | 5.6 Amps (100Hz 85C), 8.59 Amps (10kHz 85C) |
| Leakage Current | 3960 uA (5min 20°C) |