

SIDE VIEW



TERMINAL END VIEW



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

### Dimensions

|             |               |
|-------------|---------------|
| D           | 13mm +/-0.5mm |
| L           | 25mm +2mm     |
| S           | 5mm +/-0.5mm  |
| LL Negative | 15mm MIN      |
| LL Positive | 20mm MIN      |
| F           | 0.6mm NOM     |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 1600      |

### General Information

|             |                                              |
|-------------|----------------------------------------------|
| Series      | ESG                                          |
| Dielectric  | Aluminum Electrolytic                        |
| Description | Long Life Single Ended Aluminum Electrolytic |
| Features    | Long Life                                    |
| RoHS        | Yes                                          |
| Lead        | Wire Leads                                   |
| AEC-Q200    | No                                           |

### Specifications

|                         |                          |
|-------------------------|--------------------------|
| Capacitance             | 22 uF                    |
| Capacitance Tolerance   | 20%                      |
| Voltage DC              | 400 VDC, 450 VDC (Surge) |
| Temperature Range       | -40/+105°C               |
| Rated Temperature       | 105°C                    |
| Life                    | 5000 Hrs                 |
| Dissipation Factor      | 24% 120Hz 20C            |
| Ripple Current          | 170 mAmps (120Hz 105C)   |
| Leakage Current         | 538 uA (2min 20°C)       |
| Impedance Ratio at -25C | 5                        |
| Impedance Ratio at -40C | 6                        |