

SIDE VIEW



TERMINAL END VIEW



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

| Dimensions  |                |
|-------------|----------------|
| D           | 18mm +/-0.5mm  |
| L           | 25mm +2mm      |
| S           | 7.5mm +/-0.5mm |
| LL Negative | 15mm MIN       |
| LL Positive | 20mm MIN       |
| F           | 0.8mm NOM      |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 800       |

### 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             | 33 uF                    |
| Capacitance Tolerance   | 20%                      |
| Voltage DC              | 500 VDC, 550 VDC (Surge) |
| Temperature Range       | -25/+105°C               |
| Rated Temperature       | 105°C                    |
| Life                    | 5000 Hrs                 |
| Dissipation Factor      | 24% 120Hz 20C            |
| Ripple Current          | 295 mAmps (120Hz 105C)   |
| Leakage Current         | 1000 uA (2min 20°C)      |
| Impedance Ratio at -25C | 6                        |