



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

### Dimensions

|             |              |
|-------------|--------------|
| D           | 5mm +/-0.5mm |
| L           | 11mm +1.5mm  |
| S           | 2mm +/-0.5mm |
| LL Negative | 15mm MIN     |
| LL Positive | 20mm MIN     |
| F           | 0.5mm NOM    |

### Packaging Specifications

|                    |      |
|--------------------|------|
| Packaging          | Ammo |
| Packaging Quantity | 2000 |

### General Information

|             |                                     |
|-------------|-------------------------------------|
| Series      | ESE                                 |
| Dielectric  | Aluminum Electrolytic               |
| Description | Single Ended, Aluminum Electrolytic |
| RoHS        | Yes                                 |
| Lead        | Wire Leads                          |
| AEC-Q200    | No                                  |

### Specifications

|                         |                          |
|-------------------------|--------------------------|
| Capacitance             | 2.2 $\mu$ F              |
| Capacitance Tolerance   | 20%                      |
| Voltage DC              | 100 VDC, 125 VDC (Surge) |
| Temperature Range       | -40/+105°C               |
| Rated Temperature       | 105°C                    |
| Life                    | 1000 Hrs                 |
| Dissipation Factor      | 10% 120Hz 20C            |
| Ripple Current          | 22 mAmps (120Hz 105C)    |
| Leakage Current         | 3 $\mu$ A (2min 20°C)    |
| Impedance Ratio at -25C | 3                        |
| Impedance Ratio at -40C | 3                        |