



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

### Dimensions

|             |                |
|-------------|----------------|
| D           | 6.3mm +/-0.5mm |
| L           | 11mm +1.5mm    |
| S           | 2.5mm +/-0.5mm |
| LL Negative | 15mm MIN       |
| LL Positive | 20mm MIN       |
| F           | 0.5mm NOM      |

### Packaging Specifications

|                    |      |
|--------------------|------|
| Packaging          | T&R  |
| Packaging Quantity | 2200 |

### General Information

|             |   |
|-------------|---|
| Series      | ESC                                       |
| Dielectric  | Aluminum Electrolytic                     |
| Description | LowESR Single Ended Aluminum Electrolytic |
| Features    | Low ESR                                   |
| RoHS        | Yes                                       |
| Lead        | Wire Leads                                |
| AEC-Q200    | No  |

### Specifications

|                         |                         |
|-------------------------|-------------------------|
| Capacitance             | 47 uF                   |
| Capacitance Tolerance   | 20%                     |
| Voltage DC              | 50 VDC, 63 VDC (Surge)  |
| Temperature Range       | -40/+105°C              |
| Rated Temperature       | 105°C                   |
| Life                    | 2000 Hrs                |
| Dissipation Factor      | 10%                     |
| Resistance              | 0.52 Ohms (100kHz)      |
| Ripple Current          | 300 mAmps (100kHz 105C) |
| Leakage Current         | 23.5 uA (2min 20°C)     |
| Impedance Ratio at -25C | 2                       |
| Impedance Ratio at -40C | 4                       |