



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

Dimensions

| | |
|-------------|----------------|
| D | 5mm +/-0.5mm |
| L | 11mm +1.5mm |
| S | 2.5mm +/-0.5mm |
| LL Negative | 15mm MIN |
| LL Positive | 20mm MIN |
| H0 | 16mm +/-0.75mm |
| F | 0.5mm NOM |

Packaging Specifications

| | |
|-----------|------|
| Packaging | Ammo |
|-----------|------|

General Information

| | |
|-------------|---|
| Series | ESC |
| Dielectric | Aluminum Electrolytic |
| Description | LowESR Single Ended Aluminum Electrolytic |
| Features | Low ESR |
| RoHS | Yes |
| Lead | Formed To 2.5mm |
| AEC-Q200 | No |

Specifications

| | |
|-------------------------|-------------------------|
| Capacitance | 22 uF |
| Tolerance | 20% |
| Voltage DC | 50 VDC, 63 VDC (Surge) |
| Temperature Range | -40/+105°C |
| Rated Temperature | 105°C |
| Life | 2000 Hrs |
| Dissipation Factor | 10% |
| ESR | 0.7 Ohms (100kHz 20C) |
| Ripple Current | 200 mAmps (100kHz 105C) |
| Leakage Current | 11 uA (2min 20°C) |
| Impedance Ratio at -25C | 2 |
| Impedance Ratio at -40C | 4 |

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