

SIDE VIEW



TERMINAL END VIEW



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

General Information

| | |
|-------------|---|
| Series | ESC |
| Dielectric | Aluminum Electrolytic |
| Description | LowESR Single Ended Aluminum Electrolytic |
| Features | Low ESR |
| RoHS | Yes |
| Lead | Wire Leads |

| 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 | Bulk, Bag |

| Specifications | |
|-------------------------|-------------------------|
| Capacitance | 47 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 | 0.52 Ohms (100kHz 20C) |
| Ripple Current | 300 mAmps (100kHz 105C) |
| Leakage Current | 23.5 uA (2min 20°C) |
| Impedance Ratio at -25C | 2 |
| Impedance Ratio at -40C | 4 |

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