

SIDE VIEW



TERMINAL END VIEW



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#### General Information

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

#### 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 | Bulk, Bag |
|-----------|-----------|

#### Specifications

|                         |                         |
|-------------------------|-------------------------|
| Capacitance             | 33 uF                   |
| Tolerance               | 20%                     |
| Voltage DC              | 35 VDC, 44 VDC (Surge)  |
| Temperature Range       | -40/+105°C              |
| Rated Temperature       | 105°C                   |
| Life                    | 2000 Hrs                |
| Dissipation Factor      | 12%                     |
| ESR                     | 0.58 Ohms (100kHz 20C)  |
| Ripple Current          | 200 mAmps (100kHz 105C) |
| Leakage Current         | 11.6 uA (2min 20°C)     |
| Impedance Ratio at -25C | 3                       |
| Impedance Ratio at -40C | 4                       |

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