

SIDE VIEW



TERMINAL END VIEW



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#### General Information

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

#### Dimensions

|             |                |
|-------------|----------------|
| D           | 8mm +/-0.5mm   |
| L           | 11.5mm +2.0mm  |
| S           | 3.5mm +/-0.5mm |
| LL Negative | 15mm MIN       |
| LL Positive | 20mm MIN       |
| F           | 0.6mm NOM      |

#### Packaging Specifications

|           |           |
|-----------|-----------|
| Packaging | Bulk, Bag |
|-----------|-----------|

#### Specifications

|                         |                         |
|-------------------------|-------------------------|
| Capacitance             | 100 uF                  |
| Tolerance               | 20%                     |
| Voltage DC              | 50 VDC, 63 VDC (Surge)  |
| Temperature Range       | -40/+105°C              |
| Rated Temperature       | 105°C                   |
| Life                    | 10000 Hrs               |
| Dissipation Factor      | 10%                     |
| ESR                     | 0.12 Ohms (100kHz 20C)  |
| Ripple Current          | 725 mAmps (100kHz 105C) |
| Leakage Current         | 50 uA (2min 20°C)       |
| Impedance Ratio at -40C | 6                       |

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