

SIDE VIEW



TERMINAL END VIEW



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#### General Information

|             |   |
|-------------|---|
| Series      | EST   |
| Dielectric  | Aluminum Electrolytic                               |
| Description | LowZ, Long Life, Single Ended Aluminum Electrolytic |
| RoHS        | Yes   |
| Lead        | Wire Leads  |
| AEC-Q200    | No  |

#### Dimensions

|             |                  |
|-------------|------------------|
| D           | 6.3mm +/-0.5mm   |
| L           | 11mm +1.5mm      |
| S           | 2.5mm +/-0.5mm   |
| LL Negative | 15mm MIN         |
| LL Positive | 20mm MIN         |
| H0          | 18.5mm +/-0.75mm |
| F           | 0.5mm NOM        |

#### Packaging Specifications

|           |     |
|-----------|-----|
| Packaging | T&R |
|-----------|-----|

#### Specifications

|                         |  |
|-------------------------|--|
| Capacitance             | 10 uF  |
| Tolerance               | 20%  |
| Voltage DC              | 100 VDC, 125 VDC (Surge)                         |
| Temperature Range       | -40/+105°C                                       |
| Rated Temperature       | 105°C  |
| Life                    | 5000 Hrs   |
| Dissipation Factor      | 14%  |
| ESR                     | 5 Ohms (ESR, 100kHz 25C), 5 Ohms (Z, 100kHz 20C) |
| Ripple Current          | 55 mAmps (100kHz 105C)                           |
| Leakage Current         | 10 uA (2min 20°C)                                |
| Impedance Ratio at -25C | 2  |
| Impedance Ratio at -40C | 3  |

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