

SIDE VIEW



TERMINAL END VIEW



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#### General Information

|             |   |
|-------------|---|
| Series      | ESY                                     |
| Dielectric  | Aluminum Electrolytic                   |
| Description | LowZ Single Ended Aluminum Electrolytic |
| Features    | Low Z                                   |
| RoHS        | Yes                                     |
| Lead        | Wire Leads                              |
| AEC-Q200    | No                                      |

#### Dimensions

|             |               |
|-------------|---------------|
| D           | 13mm +/-0.5mm |
| L           | 35mm +2mm     |
| S           | 5mm +/-0.5mm  |
| LL Negative | 15mm MIN      |
| LL Positive | 20mm MIN      |
| F           | 0.6mm NOM     |

#### Packaging Specifications

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

#### Specifications

|                         |                          |
|-------------------------|--------------------------|
| Capacitance             | 4,700 uF                 |
| Tolerance               | 20%                      |
| Voltage DC              | 10 VDC, 13 VDC (Surge)   |
| Temperature Range       | -40/+105°C               |
| Rated Temperature       | 105°C                    |
| Life                    | 5000 Hrs                 |
| Dissipation Factor      | 19% 120Hz 20C            |
| ESR                     | 0.015 Ohms (100kHz 20C)  |
| Ripple Current          | 3400 mAmps (100kHz 105C) |
| Leakage Current         | 470 uA (2min 20°C)       |
| Impedance Ratio at -25C | 2                        |
| Impedance Ratio at -40C | 3                        |

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