

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           | 8mm +/-0.5mm   |
| L           | 16mm +2mm      |
| S           | 3.5mm +/-0.5mm |
| LL Negative | 15mm MIN       |
| LL Positive | 20mm MIN       |
| F           | 0.6mm NOM      |

#### Packaging Specifications

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

#### Specifications

|                         |                         |
|-------------------------|-------------------------|
| Capacitance             | 120 uF                  |
| Tolerance               | 20%                     |
| Voltage DC              | 50 VDC, 63 VDC (Surge)  |
| Temperature Range       | -40/+105°C              |
| Rated Temperature       | 105°C                   |
| Life                    | 3000 Hrs                |
| Dissipation Factor      | 10% 120Hz 20C           |
| ESR                     | 0.065 Ohms (100kHz 20C) |
| Ripple Current          | 950 mAmps (100kHz 105C) |
| Leakage Current         | 60 uA (2min 20°C)       |
| Impedance Ratio at -25C | 2                       |
| Impedance Ratio at -40C | 3                       |

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