

SIDE VIEW



TERMINAL END VIEW



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#### General Information

|             |  |
|-------------|--|
| Series      | ESH  |
| Dielectric  | Aluminum Electrolytic                      |
| Description | High CV Single Ended Aluminum Electrolytic |
| RoHS        | Yes  |
| Lead        | Wire Leads                                 |
| AEC-Q200    | No   |

#### Dimensions

|             |                |
|-------------|----------------|
| D           | 5mm +/-0.5mm   |
| L           | 11mm +1.5/-0mm |
| S           | 2mm +/-0.5mm   |
| LL Negative | 15mm MIN       |
| LL Positive | 20mm MIN       |
| F           | 0.5mm NOM      |

#### Packaging Specifications

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

#### Specifications

|                         |                        |
|-------------------------|------------------------|
| Capacitance             | 47 uF                  |
| Tolerance               | 20%                    |
| Voltage DC              | 35 VDC, 44 VDC (Surge) |
| Temperature Range       | -40/+105°C             |
| Rated Temperature       | 105°C                  |
| Life                    | 2000 Hrs               |
| Dissipation Factor      | 14% 120Hz 25C          |
| Ripple Current          | 100 mAmps (120Hz 105C) |
| Leakage Current         | 16.45 uA (2min 20°C)   |
| Impedance Ratio at -25C | 2                      |
| Impedance Ratio at -40C | 3                      |

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