

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           | 13mm +/-0.5mm  |
| L           | 25mm +2.0/-0mm |
| S           | 5mm +/-0.5mm   |
| LL Negative | 15mm MIN       |
| LL Positive | 20mm MIN       |
| F           | 0.6mm NOM      |

#### Packaging Specifications

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

#### Specifications

|                         |                          |
|-------------------------|--------------------------|
| Capacitance             | 47 uF                    |
| Tolerance               | 20%                      |
| Voltage DC              | 250 VDC, 300 VDC (Surge) |
| Temperature Range       | -25/+105°C               |
| Rated Temperature       | 105°C                    |
| Life                    | 2000 Hrs                 |
| Dissipation Factor      | 15% 120Hz 25C            |
| Ripple Current          | 240 mAmps (120Hz 105C)   |
| Leakage Current         | 362.5 uA (2min 20°C)     |
| Impedance Ratio at -25C | 4                        |

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