

SIDE VIEW



TERMINAL END VIEW



Click [here](#) for the 3D model.

### Dimensions

|             |                |
|-------------|----------------|
| D           | 18mm +/-0.5mm  |
| L           | 36mm +2.0/-0mm |
| S           | 7.5mm +/-0.5mm |
| LL Negative | 15mm MIN       |
| LL Positive | 20mm MIN       |
| F           | 0.8mm NOM      |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 500       |

### General Information

|                  |  |
|------------------|--|
| Series           | ESH  |
| Dielectric       | Aluminum Electrolytic                      |
| Description      | High CV Single Ended Aluminum Electrolytic |
| RoHS             | Yes  |
| Lead             | Wire Leads                                 |
| AEC-Q200         | No   |
| Component Weight | 13 g                                       |

### Specifications

|                         |                          |
|-------------------------|--------------------------|
| Capacitance             | 100 uF                   |
| Capacitance Tolerance   | 20%                      |
| Voltage DC              | 450 VDC, 500 VDC (Surge) |
| Temperature Range       | -25/+105°C               |
| Rated Temperature       | 105°C                    |
| Life                    | 2000 Hrs                 |
| Dissipation Factor      | 20% 120Hz 25C            |
| Ripple Current          | 495 mAmps (120Hz 105C)   |
| Leakage Current         | 1360 uA (2min 20°C)      |
| Impedance Ratio at -25C | 6                        |