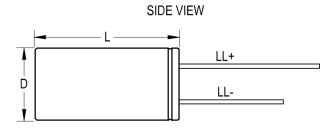


## ESH687M035AL3AA

ESH, Aluminum Electrolytic, 680 uF, 20%, 35 VDC, -40/+105°C, Lead Spacing = 5mm



## TERMINAL END VIEW



Click here for the 3D model.

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

## Packaging Specifications

| Packaging          | Bulk, Bag |
|--------------------|-----------|
| Packaging Quantity | 2000      |

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

| Specifications          |                        |
|-------------------------|------------------------|
| Capacitance             | 680 uF                 |
| Capacitance Tolerance   | 20%                    |
| Voltage DC              | 35 VDC, 44 VDC (Surge) |
| Temperature Range       | -40/+105°C             |
| Rated Temperature       | 105°C                  |
| Life                    | 2000 Hrs               |
| Dissipation Factor      | 14%                    |
| Ripple Current          | 730 mAmps (120Hz 105C) |
| Leakage Current         | 238 uA (2min 20°C)     |
| Impedance Ratio at -25C | 2                      |
| Impedance Ratio at -40C | 3                      |

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