

## ESH335M100AC3KA

ESH, Aluminum Electrolytic, 3.3 uF, 20%, 100 VDC, -40/+105°C, Lead Spacing = 2mm



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

### Dimensions

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

### Packaging Specifications

|                    |      |
|--------------------|------|
| Packaging          | T&R  |
| Packaging Quantity | 2600 |

### 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             | 3.3 uF                   |
| Capacitance Tolerance   | 20%                      |
| Voltage DC              | 100 VDC, 125 VDC (Surge) |
| Temperature Range       | -40/+105°C               |
| Rated Temperature       | 105°C                    |
| Life                    | 2000 Hrs                 |
| Dissipation Factor      | 10% 120Hz 25C            |
| Ripple Current          | 29 mAmps (120Hz 105C)    |
| Leakage Current         | 3.3 uA (2min 20°C)       |
| Impedance Ratio at -25C | 2                        |
| Impedance Ratio at -40C | 3                        |

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