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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           | 8mm +/-0.5mm     |
| L           | 11mm +1.5/-0mm   |
| S           | 3.5mm +/-0.5mm   |
| LL Negative | 15mm MIN         |
| LL Positive | 20mm MIN         |
| H0          | 18.5mm +/-0.75mm |
| F           | 0.6mm NOM        |

#### Packaging Specifications

|           |     |
|-----------|-----|
| Packaging | T&R |
|-----------|-----|

#### Specifications

|                         |                        |
|-------------------------|------------------------|
| Capacitance             | 100 uF                 |
| Tolerance               | 20%                    |
| Voltage DC              | 50 VDC, 63 VDC (Surge) |
| Temperature Range       | -40/+105°C             |
| Rated Temperature       | 105°C                  |
| Life                    | 2000 Hrs               |
| Dissipation Factor      | 12% 120Hz 25C          |
| Ripple Current          | 200 mAmps (120Hz 105C) |
| Leakage Current         | 50 uA (2min 20°C)      |
| Impedance Ratio at -25C | 2                      |
| Impedance Ratio at -40C | 3                      |

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