

SIDE VIEW



TERMINAL END VIEW



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**General Information**

|             |  |
|-------------|--|
| Series      | ESH  |
| Dielectric  | Aluminum Electrolytic                      |
| Description | High CV Single Ended Aluminum Electrolytic |
| Features    | High CV                                    |
| RoHS        | Yes  |
| Lead        | Wire Leads                                 |

| Dimensions  |               |
|-------------|---------------|
| D           | 10mm +/-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 |

| Specifications          |                        |
|-------------------------|------------------------|
| Capacitance             | 1,000 uF               |
| Tolerance               | 20%                    |
| Voltage DC              | 16 VDC, 20 VDC (Surge) |
| Temperature Range       | -40/+105°C             |
| Rated Temperature       | 105°C                  |
| Life                    | 2000 Hrs               |
| Dissipation Factor      | 18%                    |
| Ripple Current          | 700 mAmps (120Hz 105C) |
| Leakage Current         | 160 uA (2min 20°C)     |
| Impedance Ratio at -25C | 2                      |
| Impedance Ratio at -40C | 4                      |

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