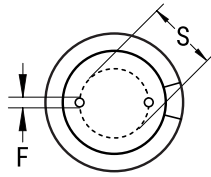




TERMINAL END VIEW



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

**General Information**

|             |   |
|-------------|---|
| Series      | ESC                                       |
| Dielectric  | Aluminum Electrolytic                     |
| Description | LowESR Single Ended Aluminum Electrolytic |
| Features    | Low ESR                                   |
| RoHS        | Yes                                       |
| Lead        | Wire Leads                                |

**Dimensions**

|             |               |
|-------------|---------------|
| D           | 13mm +/-0.5mm |
| L           | 25mm +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              | 35 VDC, 44 VDC (Surge)   |
| Temperature Range       | -40/+105°C               |
| Rated Temperature       | 105°C                    |
| Life                    | 3000 Hrs                 |
| Dissipation Factor      | 12%                      |
| ESR                     | 0.029 Ohms (100kHz 20C)  |
| Ripple Current          | 1700 mAmps (100kHz 105C) |
| Leakage Current         | 350 uA (2min 20°C)       |
| Impedance Ratio at -25C | 3                        |
| Impedance Ratio at -40C | 4                        |

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