

SIDE VIEW



TERMINAL END VIEW



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

**General Information**

|             |  |
|-------------|--|
| Series      | EST  |
| Dielectric  | Aluminum Electrolytic                                |
| Description | Low Z, Long Life, Single Ended Aluminum Electrolytic |
| Features    | Low Z, Long Life, Low Impedance                      |
| 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                    | 10000 Hrs  |
| Dissipation Factor      | 12% 120Hz 20C  |
| ESR                     | 0.045 Ohms (ESR, 100kHz 25C), 0.045 Ohms (Z, 100kHz 20C) |
| Ripple Current          | 2230 mAmps (100kHz 105C)                                 |
| Leakage Current         | 350 uA (2min 20°C)                                       |
| Impedance Ratio at -25C | 2  |
| Impedance Ratio at -40C | 3  |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.