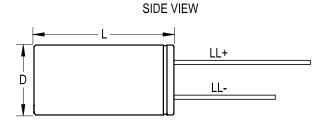
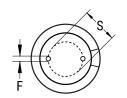


EST, Aluminum, Aluminum Electrolytic, 1,000 uF, 20%, 63 VDC, -40/ +105°C, 7.5 mm



## TERMINAL END VIEW



Click here for the 3D model.

| General Information |  |
|---------------------|--|
| Series              | EST  |
| Dielectric          | Aluminum Electrolytic                                  |
| Description         | LowZ, Long Life, Single Ended<br>Aluminum Electrolytic |
| Features            | Low Z, Long Life, Low<br>Impedance                     |
| RoHS                | Yes  |
| Lead                | Wire Leads   |
| AEC-Q200            | No   |

| Specifications          |   |
|-------------------------|---|
| Capacitance             | 1,000 uF  |
| Tolerance               | 20%   |
| Voltage DC              | 63 VDC, 79 VDC (Surge)                                      |
| Temperature Range       | -40/+105°C  |
| Rated Temperature       | 105°C   |
| Life                    | 10000 Hrs   |
| Dissipation Factor      | 14%   |
| ESR                     | 0.045 Ohms (ESR, 100kHz 25C),<br>0.045 Ohms (Z, 100kHz 20C) |
| Ripple Current          | 1790 mAmps (100kHz 105C)                                    |
| Leakage Current         | 630 uA (2min 20°C)  |
| Impedance Ratio at -25C | 2   |
| Impedance Ratio at -40C | 3   |

 Dimensions

 D
 16mm +/-0.5mm

 L
 36mm +2mm

 S
 7.5mm +/-0.5mm

 LL Negative
 15mm MIN

 LL Positive
 20mm MIN

 F
 0.8mm NOM

## **Packaging Specifications**

Packaging

Bulk, Bag

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