

SIDE VIEW



TERMINAL END VIEW



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

| 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 |
| Packaging Quantity | 600 |

General Information

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

Specifications

| | |
|-------------------------|----------------------------------------------------------|
| Capacitance | 1,000 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 63 VDC, 79 VDC (Surge) |
| Temperature Range | -40/+105°C |
| Rated Temperature | 105°C |
| Life | 10000 Hrs |
| Dissipation Factor | 14% |
| Resistance | 0.045 Ohms (ESR, 100kHz 25C), 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 |