

SIDE VIEW



TERMINAL END VIEW



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

| Dimensions | |
|-------------|----------------|
| D | 18mm +/-0.5mm |
| L | 40mm +2.0mm |
| S | 7.5mm +/-0.5mm |
| LL Negative | 15mm MIN |
| LL Positive | 20mm MIN |
| F | 0.8mm NOM |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 500 |

| General Information | |
|---------------------|---|
| Series | EST |
| Dielectric | Aluminum Electrolytic |
| Description | LowZ, Long Life, Single Ended Aluminum Electrolytic |
| RoHS | Yes |
| Lead | Wire Leads |
| AEC-Q200 | No |

| Specifications | |
|-------------------------|--|
| Capacitance | 820 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 100 VDC, 125 VDC (Surge) |
| Temperature Range | -40/+105°C |
| Rated Temperature | 105°C |
| Life | 10000 Hrs |
| Dissipation Factor | 14% |
| Resistance | 0.13 Ohms (ESR, 100kHz 25C), 0.13 Ohms (Z, 100kHz 20C) |
| Ripple Current | 1850 mAmps (120Hz 105C) |
| Leakage Current | 820 uA (2min 20°C) |
| Impedance Ratio at -25C | 2 |
| Impedance Ratio at -40C | 3 |