

SIDE VIEW



TERMINAL END VIEW



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

| Dimensions | |
|-------------|----------------|
| D | 18mm +/-0.5mm |
| L | 25mm +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 | 800 |

| General Information | |
|---------------------|------------------------------------|
| Series | ESK |
| Dielectric | Aluminum Electrolytic |
| Description | Single Ended Aluminum Electrolytic |
| RoHS | Yes |
| Lead | Wire Leads |
| AEC-Q200 | No |

| Specifications | |
|-------------------------|--------------------------|
| Capacitance | 47 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 450 VDC, 500 VDC (Surge) |
| Temperature Range | -25/+85°C |
| Rated Temperature | 85°C |
| Life | 2000 Hrs |
| Dissipation Factor | 24% 120Hz 20C |
| Ripple Current | 160 mAmps (120Hz 85C) |
| Leakage Current | 644.5 uA (2min 20°C) |
| Impedance Ratio at -25C | 15 |