



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

Dimensions

| | |
|-------------|----------------|
| D | 5mm +/-0.5mm |
| L | 11mm +1.5mm |
| S | 2.5mm +/-0.5mm |
| LL Negative | 15mm MIN |
| LL Positive | 20mm MIN |
| F | 0.5mm NOM |

Packaging Specifications

| | |
|--------------------|------|
| Packaging | Ammo |
| Packaging Quantity | 2000 |

General Information

| | |
|-------------|-------------------------------------|
| Series | ESK |
| Dielectric | Aluminum Electrolytic |
| Description | Single Ended, Aluminum Electrolytic |
| RoHS | Yes |
| Lead | Formed To 2.5mm |
| AEC-Q200 | No |

Specifications

| | |
|-------------------------|------------------------|
| Capacitance | 47 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 35 VDC, 44 VDC (Surge) |
| Temperature Range | -40/+85°C |
| Rated Temperature | 85°C |
| Life | 2000 Hrs |
| Dissipation Factor | 12% 120Hz 20C |
| Ripple Current | 120 mAmps (120Hz 85C) |
| Leakage Current | 16.45 uA (2min 20°C) |
| Impedance Ratio at -25C | 3 |
| Impedance Ratio at -40C | 3 |