



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

Dimensions

| | |
|-------------|----------------|
| D | 6.3mm +/-0.5mm |
| L | 7mm +1.5mm |
| S | 2.5mm +/-0.5mm |
| LL Negative | 15mm MIN |
| LL Positive | 20mm MIN |
| F | 0.45mm NOM |

Packaging Specifications

| | |
|--------------------|------|
| Packaging | T&R |
| Packaging Quantity | 2200 |

General Information

| | |
|-------------|-------------------------------------|
| Series | ESS |
| 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 | 25 VDC, 30 VDC (Surge) |
| Temperature Range | -40/+105°C |
| Rated Temperature | 105°C |
| Life | 1000 Hrs |
| Dissipation Factor | 15% |
| Ripple Current | 79 mAmps (120Hz 105C) |
| Leakage Current | 11.75 uA (2min 20°C) |
| Impedance Ratio at -25C | 2 |
| Impedance Ratio at -40C | 4 |