

Straight Leads Diameter > 8
Lead and packaging code EA and KA



Note: '()' correspond to the letters used in the product bulletin

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

Dimensions

| | |
|-------------|---------------|
| D | 10mm +/-0.5mm |
| L | 20mm +2mm |
| S | 5mm +/-0.5mm |
| LL Negative | 15mm MIN |
| LL Positive | 20mm MIN |
| F | 0.6mm NOM |

Packaging Specifications

| | |
|--------------------|------|
| Packaging | Ammo |
| Packaging Quantity | 700 |

General Information

| | |
|-------------|--|
| Series | ESG |
| Dielectric | Aluminum Electrolytic |
| Description | Long Life Single Ended Aluminum Electrolytic |
| Features | Long Life |
| RoHS | Yes |
| Lead | Wire Leads |
| AEC-Q200 | No |

Specifications

| | |
|-------------------------|--------------------------|
| Capacitance | 6.8 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 450 VDC, 500 VDC (Surge) |
| Temperature Range | -25/+105°C |
| Rated Temperature | 105°C |
| Life | 3000 Hrs |
| Dissipation Factor | 24% 120Hz 20C |
| Ripple Current | 90 mAmps (120Hz 105C) |
| Leakage Current | 194 uA (2min 20°C) |
| Impedance Ratio at -25C | 6 |