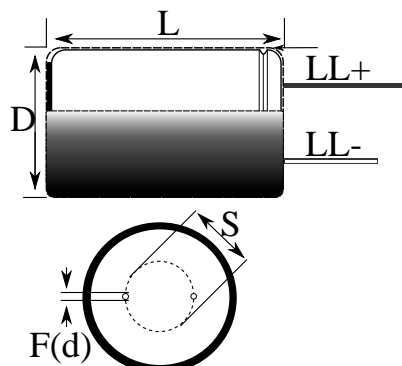


ESK, Aluminum Electrolytic, 85C, 100 uF, 20%, 35 V, -40/+85C, Lead Spacing = 2.5mm



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

Dimensions

| | |
|-------------|----------------|
| D | 6.3mm +/-0.5mm |
| L | 11mm +1.5/-0mm |
| S | 2.5mm +/-0.5mm |
| LL Negative | 15mm MIN |
| LL Positive | 20mm MIN |
| F | 0.5mm NOM |

Packaging Specifications

| | |
|---------------------|-----------|
| Packaging: | Bulk, Bag |
| Packaging Quantity: | 10000 |

General Information

| | |
|--------------|-------------------------------------|
| Supplier: | KEMET |
| Series: | ESK |
| Dielectric: | Aluminum Electrolytic |
| Description: | Single Ended, Aluminum Electrolytic |
| RoHS: | Yes |
| Lead: | Wire Leads |

Specifications

| | |
|--------------------------|------------------------|
| Capacitance: | 100 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 35 VDC, 44 VDC (Surge) |
| Temperature Range: | -40/+85C |
| Rated Temperature: | 85C |
| Life: | 2000 Hrs |
| Dissipation Factor: | 12% 120Hz 20C |
| Current: | 185 mAmps (120Hz 85C) |
| Leakage Current: | 35 uA (2min 20C) |
| Impedance Ratio at -25C: | 3 |
| Impedance Ratio at -40C: | 3 |