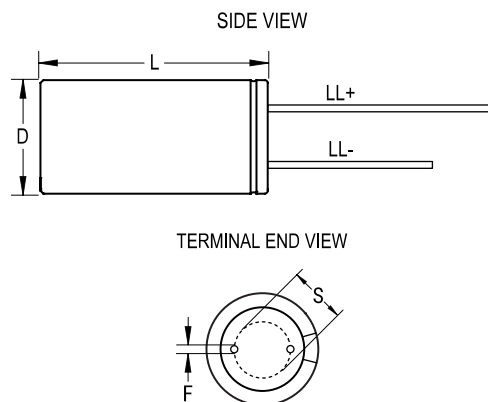


ESK, Aluminum Electrolytic, 22 uF, 20%, 50 VDC, -40/+85°C, Lead Spacing = 2mm



#### Dimensions

|             |                |
|-------------|----------------|
| D           | 5mm +/-0.5mm   |
| L           | 11mm +1.5/-0mm |
| S           | 2mm +/-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                          |
| AEC-Q200:    | No                                  |

#### Specifications

|                          |                        |
|--------------------------|------------------------|
| Capacitance:             | 22 uF                  |
| Capacitance Tolerance:   | 20%                    |
| Voltage DC:              | 50 VDC, 63 VDC (Surge) |
| Temperature Range:       | -40/+85°C              |
| Rated Temperature:       | 85°C                   |
| Life:                    | 2000 Hrs               |
| Dissipation Factor:      | 10.00% 120Hz 20c       |
| Ripple Current:          | 100 mAmps (120Hz 85C)  |
| Leakage Current:         | 11 uA (2min 20°C)      |
| Impedance Ratio at -25C: | 3                      |
| Impedance Ratio at -40C: | 3                      |