

SIDE VIEW



TERMINAL END VIEW



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**General Information**

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

**Dimensions**

|             |               |
|-------------|---------------|
| D           | 5mm +/-0.5mm  |
| L           | 11mm +/-1.5mm |
| S           | 2mm +/-0.5mm  |
| LL Negative | 15mm MIN      |
| LL Positive | 20mm MIN      |
| F           | 0.5mm NOM     |

**Packaging Specifications**

|           |           |
|-----------|-----------|
| Packaging | Bulk, Bag |
|-----------|-----------|

**Specifications**

|                         |                          |
|-------------------------|--------------------------|
| Capacitance             | 2.2 uF                   |
| Tolerance               | 20%                      |
| Voltage DC              | 100 VDC, 125 VDC (Surge) |
| Temperature Range       | -40/+85°C                |
| Rated Temperature       | 85°C                     |
| Life                    | 2000 Hrs                 |
| Dissipation Factor      | 10% 120Hz 20C            |
| Ripple Current          | 30 mAmps (120Hz 85C)     |
| Leakage Current         | 3 uA (2min 20°C)         |
| Impedance Ratio at -25C | 3                        |
| Impedance Ratio at -40C | 3                        |

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