

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

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

| Specifications          |                        |
|-------------------------|------------------------|
| Capacitance             | 47 uF                  |
| Tolerance               | 20%                    |
| Voltage DC              | 50 VDC, 63 VDC (Surge) |
| Temperature Range       | -40/+85°C              |
| Rated Temperature       | 85°C                   |
| Life                    | 2000 Hrs               |
| Dissipation Factor      | 10% 120Hz 20C          |
| Ripple Current          | 140 mAmps (120Hz 85C)  |
| Leakage Current         | 23.5 uA (2min 20°C)    |
| Impedance Ratio at -25C | 3                      |
| Impedance Ratio at -40C | 3                      |

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