

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                          |
| AEC-Q200    | No                                  |

#### Dimensions

|             |                |
|-------------|----------------|
| D           | 18mm +/-0.5mm  |
| L           | 36mm +2mm      |
| S           | 7.5mm +/-0.5mm |
| LL Negative | 15mm MIN       |
| LL Positive | 20mm MIN       |
| F           | 0.8mm NOM      |

#### Packaging Specifications

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

#### Specifications

|                         |                          |
|-------------------------|--------------------------|
| Capacitance             | 47 uF                    |
| Tolerance               | 20%                      |
| Voltage DC              | 450 VDC, 500 VDC (Surge) |
| Temperature Range       | -25/+85°C                |
| Rated Temperature       | 85°C                     |
| Life                    | 2000 Hrs                 |
| Dissipation Factor      | 20% 120Hz 20C            |
| Ripple Current          | 200 mAmps (120Hz 85C)    |
| Leakage Current         | 644.5 uA (2min 20°C)     |
| Impedance Ratio at -25C | 15                       |

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