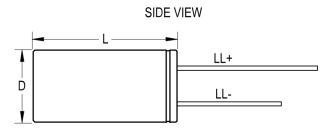


## **ESK107M450AQ4AA**

ESK, Aluminum Electrolytic, 100 uF, 20%, 450 VDC,  $-25/+85^{\circ}$ C, Lead Spacing = 10mm



## TERMINAL END VIEW



Click here for the 3D model.

| Dimensions  | ,             |
|-------------|---------------|
| D           | 22mm +/-0.5mm |
| L           | 40mm +2mm     |
| S           | 10mm +/-0.5mm |
| LL Negative | 15mm MIN      |
| LL Positive | 20mm MIN      |
| F           | 0.8mm NOM     |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 300       |

| General Information |                                     |
|---------------------|-------------------------------------|
| Series              | ESK                                 |
| Dielectric          | Aluminum Electrolytic               |
| Description         | Single Ended, Aluminum Electrolytic |
| RoHS                | Yes                                 |
| Lead                | Wire Leads                          |
| AEC-Q200            | No                                  |

| Specifications          |                          |
|-------------------------|--------------------------|
| Capacitance             | 100 uF                   |
| Capacitance 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          | 370 mAmps (120Hz 85C)    |
| Leakage Current         | 1360 uA (2min 20°C)      |
| Impedance Ratio at -25C | 15                       |

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