



Click [here](#) for the 3D model.

#### General Information

|              |                                |
|--------------|--------------------------------|
| Series       | A759                           |
| Dielectric   | Polymer Aluminum               |
| Description  | Single Ended, Polymer Aluminum |
| RoHS         | Yes                            |
| Lead         | Wire Leads                     |
| AEC-Q200     | No                             |
| Halogen Free | Yes                            |

#### Dimensions

|             |                 |
|-------------|-----------------|
| D           | 5mm +/-0.5mm    |
| L           | 11mm +/-1mm     |
| S           | 2mm +/-0.5mm    |
| LL Negative | 15mm MIN        |
| LL Positive | 19mm MIN        |
| F           | 0.5mm +/-0.05mm |

#### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 1000      |

#### Specifications

|                    |  |
|--------------------|--|
| Capacitance        | 33 uF  |
| Tolerance          | 20%  |
| Voltage DC         | 35 VDC, 40.2 VDC (Surge)   |
| Temperature Range  | -55/+125°C   |
| Rated Temperature  | 125°C  |
| Life               | 2000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit) |
| Dissipation Factor | 12% 120Hz 20C  |
| ESR                | 75 mOhms (100kHz 20C)  |
| Ripple Current     | 690 mAmps (100kHz 105C), 400 mAmps (100kHz 125C)                         |
| Leakage Current    | 173.25 uA (2min 20°C)  |

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