



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

#### Dimensions

|             |                 |
|-------------|-----------------|
| D           | 10mm +/-0.5mm   |
| L           | 12mm +/-1mm     |
| S           | 5mm +/-0.5mm    |
| LL Negative | 15mm MIN        |
| LL Positive | 19mm MIN        |
| F           | 0.6mm +/-0.05mm |

#### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 250       |

#### General Information

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

#### Specifications

|                       |  |
|-----------------------|--|
| Capacitance           | 2200 uF  |
| Capacitance Tolerance | 20%  |
| Voltage DC            | 6.3 VDC, 7.245 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                   | 13 mOhms (100kHz 20C)  |
| Ripple Current        | 7785 mAmps (100kHz 105C), 4500 mAmps (100kHz 125C)                       |
| Leakage Current       | 2079 uA (2min 20°C)  |