



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

**General Information**

|              |                                |
|--------------|--------------------------------|
| Series       | A758                           |
| Dielectric   | Polymer Aluminum               |
| Description  | Single Ended, Polymer Aluminum |
| RoHS         | Yes                            |
| Lead         | Wire Leads                     |
| Halogen Free | Yes                            |

**Dimensions**

|             |                 |
|-------------|-----------------|
| D           | 6.3mm +/-0.5mm  |
| L           | 8mm +/-1mm      |
| S           | 2.5mm +/-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        | 270 uF   |
| Tolerance          | 20%  |
| Voltage DC         | 6.3 VDC, 7.2 VDC (Surge)   |
| Temperature Range  | -55/+105°C   |
| Rated Temperature  | 105°C  |
| Life               | 5000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit) |
| Dissipation Factor | 10% 120Hz 20C  |
| ESR                | 18 mOhms (100kHz 20C)  |
| Ripple Current     | 2900 mAmps (100kHz 105C)   |
| Leakage Current    | 255.1 uA (2min 20°C)   |

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