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**General Information**

|                          |                                |
|--------------------------|--------------------------------|
| Series                   | A759                           |
| Dielectric               | Polymer Aluminum               |
| Description              | Single Ended, Polymer Aluminum |
| RoHS                     | Yes                            |
| Lead                     | Cut                            |
| Halogen Free             | Yes                            |
| Typical Component Weight | 1.605 g                        |

**Dimensions**

|   |                 |
|---|-----------------|
| D | 10mm +/-0.5mm   |
| L | 12mm +/-1mm     |
| S | 5mm +/-0.5mm    |
| F | 0.6mm +/-0.05mm |

**Packaging Specifications**

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

**Specifications**

|                    |  |
|--------------------|--|
| Capacitance        | 8.2 uF   |
| Tolerance          | 20%  |
| Voltage DC         | 250 VDC, 287.5 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                | 458 mOhms (100kHz 20C)   |
| Ripple Current     | 950 mAmps (100kHz 105C), 315 mAmps (100kHz 125C)                         |
| Leakage Current    | 307.5 uA (2min 20°C)   |

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