



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

General Information

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

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

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|--------------------|-----------|
| 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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