



TERMINAL END VIEW



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**General Information**

|             |  |
|-------------|--|
| Series      | ESG  |
| Dielectric  | Aluminum Electrolytic                        |
| Style       | Radial                                       |
| Description | Long Life Single Ended Aluminum Electrolytic |
| Features    | Long Life                                    |
| RoHS        | Yes  |
| Lead        | Wire Leads                                   |
| AEC-Q200    | No   |

**Dimensions**

|             |               |
|-------------|---------------|
| D           | 10mm +/-0.5mm |
| L           | 15mm +2mm     |
| S           | 5mm +/-0.5mm  |
| LL Negative | 15mm MIN      |
| LL Positive | 20mm MIN      |
| F           | 0.6mm NOM     |

**Packaging Specifications**

|           |           |
|-----------|-----------|
| Packaging | Bulk, Bag |
|-----------|-----------|

**Specifications**

|                         |                          |
|-------------------------|--------------------------|
| Capacitance             | 4.7 uF                   |
| Capacitance Tolerance   | 20%                      |
| Voltage DC              | 400 VDC, 450 VDC (Surge) |
| Temperature Range       | -25/+105°C               |
| Rated Temperature       | 105°C                    |
| Life                    | 5000 Hrs                 |
| Dissipation Factor      | 24%                      |
| Ripple Current          | 50 mAmps (120Hz 105C)    |
| Leakage Current         | 123 uA (2min 20°C)       |
| Impedance Ratio at -25C | 5                        |
| Impedance Ratio at -40C | 6                        |

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