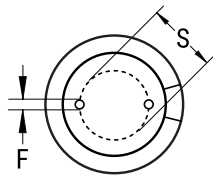


TERMINAL END VIEW



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

**General Information**

|             |   |
|-------------|---|
| Series      | EST   |
| Dielectric  | Aluminum Electrolytic                               |
| Style       | Radial  |
| Description | LowZ, Long Life, Single Ended Aluminum Electrolytic |
| Features    | Low Z, Long Life, Low Impedance                     |
| RoHS        | Yes   |
| Lead        | Wire Leads  |
| AEC-Q200    | No  |

**Dimensions**

|             |                |
|-------------|----------------|
| D           | 8mm +/-0.5mm   |
| L           | 15mm +2mm      |
| S           | 3.5mm +/-0.5mm |
| LL Negative | 15mm MIN       |
| LL Positive | 20mm MIN       |
| F           | 0.5mm NOM      |

**Specifications**

|                         |  |
|-------------------------|--|
| Capacitance             | 220 uF   |
| Capacitance Tolerance   | 20%  |
| Voltage DC              | 35 VDC, 44 VDC (Surge)                                 |
| Temperature Range       | -40/+105°C   |
| Rated Temperature       | 105°C  |
| Life                    | 7000 Hrs   |
| Dissipation Factor      | 12%  |
| ESR                     | 0.16 Ohms (ESR, 100kHz 25C), 0.16 Ohms (Z, 100kHz 20C) |
| Ripple Current          | 840 mAmps (100kHz 105C)                                |
| Leakage Current         | 77 uA (2min 20°C)                                      |
| Impedance Ratio at -25C | 2  |
| Impedance Ratio at -40C | 3  |

**Packaging Specifications**

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

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