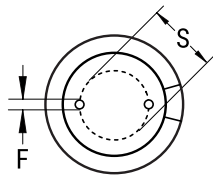




TERMINAL END VIEW



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 | 820 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 6.3 VDC, 8 VDC (Surge) |
| Temperature Range | -40/+105°C |
| Rated Temperature | 105°C |
| Life | 6000 Hrs |
| Dissipation Factor | 22% |
| ESR | 0.16 Ohms (ESR, 100kHz 25C), 0.16 Ohms (Z, 100kHz 20C) |
| Ripple Current | 840 mAmps (100kHz 105C) |
| Leakage Current | 51.66 uA (2min 20°C) |
| Impedance Ratio at -25C | 4 |
| Impedance Ratio at -40C | 8 |

Packaging Specifications

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

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