

SIDE VIEW



TERMINAL END VIEW



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| Dimensions | |
|-------------|---------------|
| D | 10mm +/-0.5mm |
| L | 30mm +2.0mm |
| S | 5mm +/-0.5mm |
| LL Negative | 15mm MIN |
| LL Positive | 20mm MIN |
| F | 0.6mm NOM |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 2000 |

| General Information | |
|---------------------|------------------------------------|
| Series | ESX |
| Dielectric | Aluminum Electrolytic |
| Description | Single Ended Aluminum Electrolytic |
| RoHS | Yes |
| Lead | Wire Leads |
| AEC-Q200 | No |

| Specifications | |
|-------------------------|--|
| Capacitance | 2,200 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 6.3 VDC, 8 VDC (Surge) |
| Temperature Range | -40/+105°C |
| Rated Temperature | 105°C |
| Life | 3000 Hrs |
| Dissipation Factor | 22% |
| Resistance | 0.095 Ohms (ESR, 100kHz 25C), 0.095 Ohms (Z, 100kHz 20C) |
| Ripple Current | 1450 mAmps (100kHz 105C) |
| Leakage Current | 176 uA (2min 20°C) |
| Impedance Ratio at -25C | 5 |
| Impedance Ratio at -40C | 10 |

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