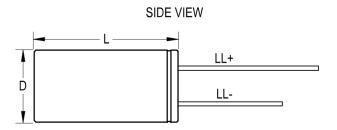


ESL227M100AK1AA

ESL, Aluminum Electrolytic, 220 uF, 20%, 100 VDC, -40/+105°C, Lead Spacing = 5mm



TERMINAL END VIEW



Click here for the 3D model.

| Dimensions | , |
|-------------|-----------------|
| D | 12.5mm +/-0.5mm |
| L | 25mm +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 | ESL |
| Dielectric | Aluminum Electrolytic |
| Description | Single Ended Aluminum Electrolytic |
| RoHS | Yes |
| Lead | Wire Leads |
| AEC-Q200 | No |

| Specifications | |
|-------------------------|--------------------------|
| Capacitance | 220 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 100 VDC, 125 VDC (Surge) |
| Temperature Range | -40/+105°C |
| Rated Temperature | 105°C |
| Life | 10000 Hrs |
| Dissipation Factor | 9% 120Hz 20C |
| Resistance | 0.066 Ohms (100kHz 20C) |
| Ripple Current | 1630 mAmps (100kHz 105C) |
| Leakage Current | 220 uA (2min 20°C) |
| Impedance Ratio at -40C | 4 |

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