

ESW227M035AH9AA

ESW, Aluminum Electrolytic, 220 uF, 20%, 35 VDC, -40/+105 °C, Lead Spacing = 5mm

SIDE VIEW LL+ LL-

TERMINAL END VIEW



Click here for the 3D model.

| Dimensions | |
|-------------|------------------|
| D | 10mm +/-0.5mm |
| L | 12.5mm +1.5/-0mm |
| S | 5mm +/-0.5mm |
| LL Negative | 15mm MIN |
| LL Positive | 20mm MIN |
| F | 0.6mm NOM |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 4000 |

| General Information | |
|---------------------|------------------------------------|
| Series | ESW |
| 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 | 35 VDC, 44 VDC (Surge) |
| Temperature Range | -40/+105°C |
| Rated Temperature | 105°C |
| Life | 5000 Hrs |
| Dissipation Factor | 12% 120Hz 20C |
| Resistance | 0.08 Ohms (100kHz 20C) |
| Ripple Current | 865 mAmps (100kHz 105C) |
| Leakage Current | 77 uA (2min 20°C) |
| Impedance Ratio at -25C | 2 |
| Impedance Ratio at -40C | 3 |

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