

ESH685M063AC3AA

ESH, Aluminum Electrolytic, 6.8 uF, 20%, 63 VDC, -40/+105°C, Lead Spacing = 2mm



TERMINAL END VIEW



Click here for the 3D model.

| Dimensions | | |
|-------------|--------------|---|
| D | 5mm +/-0.5mm | _ |
| L | 11mm +1.5mm | |
| S | 2mm +/-0.5mm | |
| LL Negative | 15mm MIN | |
| LL Positive | 20mm MIN | |
| F | 0.5mm NOM | |

Packaging Specifications

| Packaging | Bulk, Bag |
|--------------------|-----------|
| Packaging Quantity | 10000 |

| General Information | | |
|---------------------|--|--|
| Series | ESH | |
| Dielectric | Aluminum Electrolytic | |
| Description | High CV Single Ended Aluminum Electrolytic | |
| Features | High CV | |
| RoHS | Yes | |
| Lead | Wire Leads | |
| AEC-Q200 | No | |

| Specifications | |
|-------------------------|------------------------|
| Capacitance | 6.8 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 63 VDC, 79 VDC (Surge) |
| Temperature Range | -40/+105°C |
| Rated Temperature | 105°C |
| Life | 2000 Hrs |
| Dissipation Factor | 10% 120Hz 25C |
| Ripple Current | 37 mAmps (120Hz 105C) |
| Leakage Current | 4.284 uA (2min 20°C) |
| Impedance Ratio at -25C | 2 |
| Impedance Ratio at -40C | 3 |

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