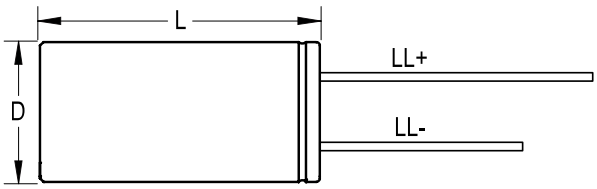
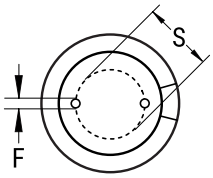
# ESH107M063AH9AA

ESH, Aluminum, Aluminum Electrolytic, 100 uF, 20%, 63 VDC, -40/+105°C, 5 mm

SIDE VIEW




TERMINAL END VIEW




Click here for the 3D model.

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

| 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 |

| Specifications | |
|---|---|
| Capacitance | 100 uF |
| 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 | 260 mAmps (120Hz 105C) |
| Leakage Current | 63 uA (2min 20°C) |
| Impedance Ratio at -25C | 2 |
| Impedance Ratio at -40C | 3 |

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