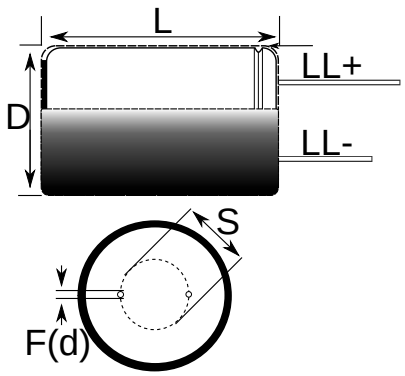
# KEMET Part Number: ESH337M050AH4AA

Aluminum Electrolytic, 105C, ESH, 330 uF, 20%, 50 V, -40/+105C, Lead Spacing = 5mm




Note: '()' correspond to the letters used in the product bulletin

| General Information | |
|---|---|
| **Dielectric:** | Aluminum Electrolytic |
| **Series:** | ESH |
| **Description:** | High CV Single Ended Aluminum Electrolytic |
| **Features:** | High CV |
| **RoHS:** | Yes |
| **Lead:** | Wire Leads |

| Dimensions | |
|---|---|
| **D** | 10mm +/-0.5mm |
| **L** | 20mm +2mm |
| **S** | 5mm +/-0.5mm |
| **LL Negative** | 15mm MIN |
| **LL Positive** | 20mm MIN |
| **F** | 0.6mm NOM |

| Specifications | |
|---|---|
| **Capacitance:** | 330 uF |
| **Capacitance Tolerance:** | 20% |
| **Voltage DC:** | 50 VDC, 63 VDC (Surge) |
| **Temperature Range:** | -40/+105C |
| **Rated Temperature:** | 105C |
| **Life:** | 2000 Hrs |
| **Dissipation Factor:** | 12% 120Hz 25C |
| **Current:** | 535 mAmps (120Hz 105C) |
| **Leakage Current:** | 165 uA (2min 20C) |
| **Impedance Ratio at -25C:** | 2 |
| **Impedance Ratio at -40C:** | 3 |

| Packaging Specifications | |
|---|---|
| **Packaging:** | Bulk, Bag |
| **Packaging Quantity:** | 2400 |