

ESH226M450AL4AA

ESH, Aluminum, Aluminum Electrolytic, 22 uF, 20%, 450 VDC, -25/+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 | 13mm +/-0.5mm |
| L | 25mm +2.0/-0mm |
| S | 5mm +/-0.5mm |
| LL Negative | 15mm MIN |
| LL Positive | 20mm MIN |
| F | 0.6mm NOM |

Packaging Specifications

| | |
|-----------|-----------|
| Packaging | Bulk, Bag |
|-----------|-----------|

Specifications

| | |
|-------------------------|--------------------------|
| Capacitance | 22 uF |
| Tolerance | 20% |
| Voltage DC | 450 VDC, 500 VDC (Surge) |
| Temperature Range | -25/+105°C |
| Rated Temperature | 105°C |
| Life | 2000 Hrs |
| Dissipation Factor | 20% 120Hz 25C |
| Ripple Current | 150 mAmps (120Hz 105C) |
| Leakage Current | 307 uA (2min 20°C) |
| Impedance Ratio at -25C | 6 |

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