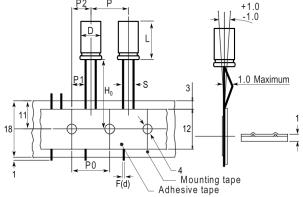


## ESH225M450AH1KA

ESH, Aluminum Electrolytic, 2.2 uF, 20%, 450 VDC, -25/+105°C, Lead Spacing = 5mm

## Straight Leads Diameter > 8 Lead and packaging code EA and KA $|\frac{P^2}{1}|_{=} = \frac{P}{1}$



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

Click here for the 3D model.

| Dimensions  |               |
|-------------|---------------|
| D           | 10mm +/-0.5mm |
| L           | 12mm +1.5mm   |
| S           | 5mm +/-0.5mm  |
| LL Negative | 15mm MIN      |
| LL Positive | 20mm MIN      |
| F           | 0.6mm NOM     |

| Packaging Specifications | ,   |
|--------------------------|-----|
| Packaging                | T&R |
| Packaging Quantity       | 600 |

| 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             | 2.2 uF                   |
| Capacitance 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          | 37 mAmps (120Hz 105C)    |
| Leakage Current         | 39.7 uA (2min 20°C)      |
| Impedance Ratio at -25C | 6                        |

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