

ESH, Aluminum Electrolytic, 105C, 100 uF, 20%, 6.3 VDC, -40/+105C, Lead Spacing = 2mm



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

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|--------------|--|
| Supplier: | KEMET |
| Series: | ESH |
| Dielectric: | Aluminum Electrolytic |
| Description: | High CV Single Ended Aluminum Electrolytic |
| Features: | High CV |
| RoHS: | Yes |
| Lead: | Wire Leads |

Specifications

| | |
|--------------------------|------------------------|
| Capacitance: | 100 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 6.3 VDC, 8 VDC (Surge) |
| Temperature Range: | -40/+105C |
| Rated Temperature: | 105C |
| Life: | 2000 Hrs |
| Dissipation Factor: | 26.00% 120Hz 25C |
| Ripple Current: | 100 mAmps (120Hz 105C) |
| Leakage Current: | 6.3 uA (2min 20C) |
| Impedance Ratio at -25C: | 4 |
| Impedance Ratio at -40C: | 8 |