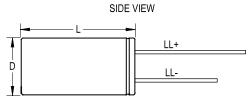
KEMET Part Number: ESH107M6R3AC3AA



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



TERMINAL END VIEW

F S

| 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 | | |
|---------------------|---|--|
| 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 | |

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