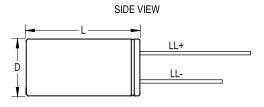
KEMET Part Number: ESK108M6R3AG3AA



ESK, Aluminum Electrolytic, 1,000 uF, 20%, 6.3 VDC, -40/+85°C, Lead Spacing = 3.5mm







| Dimensions | |
|-------------|----------------|
| D | 8mm +/-0.5mm |
| L | 11mm +1.5mm |
| S | 3.5mm +/-0.5mm |
| LL Negative | 15mm MIN |
| LL Positive | 20mm MIN |
| F | 0.6mm NOM |

| Packaging Specifications | | |
|--------------------------|-----------|--|
| Packaging: | Bulk, Bag | |
| Packaging Quantity: | 6000 | |

| General Information | | |
|---------------------|--|--|
| Series: | ESK | |
| Dielectric: | Aluminum Electrolytic | |
| Description: | Single Ended, Aluminum Electrolytic | |
| RoHS: | Yes | |
| Lead: | Wire Leads | |
| AEC-Q200: | No | |

| Specifications | |
|--------------------------|------------------------|
| Capacitance: | 1,000 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 6.3 VDC, 8 VDC (Surge) |
| Temperature Range: | -40/+85°C |
| Rated Temperature: | 85°C |
| Life: | 2000 Hrs |
| Dissipation Factor: | 24% 120Hz 20C |
| Ripple Current: | 460 mAmps (120Hz 85C) |
| Leakage Current: | 63 uA (2min 20°C) |
| Impedance Ratio at -25C: | 8 |
| Impedance Ratio at -40C: | 10 |

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