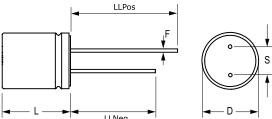
KEMET Part Number: A759MS686M1JAAE047



Polymer Aluminum, 125C LowZ, A759, 68 uF, 20%, 63 V, -55/+125C, 12mm, Lead Spacing = 5mm



| • | Series. | A139 |
|---------|----------------|-----------------------------------|
| | Description: | Single Ended, Polymer Aluminum |
| s s | RoHS: | Yes |
| | Lead: | Wire Leads |
| LLNeg D | | |
| | Specifications | |
| | | |

| Dimensions | | |
|-------------|----------------|--|
| D | 10mm +/-0.5mm | |
| L | 12mm +/-1mm | |
| S | 5mm +/-0.5mm | |
| LL Negative | 15mm MIN | |
| LL Positive | 19mm MIN | |
| F | 0.6mm +/-0.5mm | |

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

| Specifications | | |
|--------------------------|--|--|
| Capacitance: | 68 uF | |
| Capacitance Tolerance: | 20% | |
| Voltage DC: | 63 VDC, 72.45 VDC (Surge) | |
| Temperature Range: | -55/+125C | |
| Rated Temperature: | 125C | |
| Life: | 2000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit) | |
| Dissipation Factor: | 12% 120Hz 20C | |
| Resistance: | 47 mOhms (100kHz 20C) | |
| Current: | 1970 mAmps (100kHz 105C), 1150 mAmps (100kHz 125C) | |
| Impedance Ratio at -25C: | 1.25 | |
| Impedance Ratio at -55C: | 1.25 | |

General Information

Dielectric: Polymer Aluminum

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