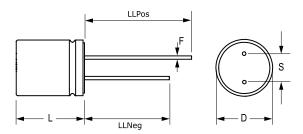
KEMET Part Number: A750KS827M1AAAE014



A750, Polymer Aluminum, 105C LowZ, 820 uF, 20%, 10 VDC, -55/+105C, Lead Spacing = 3.5mm



| General Information | |
|---------------------|-----------------------------------|
| Supplier: | KEMET |
| Series: | A750 |
| Dielectric: | Polymer Aluminum |
| Description: | Single Ended, Polymer Aluminum |
| RoHS: | Yes |
| Lead: | Wire Leads |

| Dimensions | | |
|-------------|----------------|--|
| D | 8mm +/-0.5mm | |
| L | 12mm +/-1mm | |
| S | 3.5mm +/-0.5mm | |
| LL Negative | 15mm MIN | |
| LL Positive | 19mm MIN | |
| F | 0.6mm +/-0.5mm | |

| Packaging Specifications | | |
|--------------------------|-----------|--|
| Packaging: | Bulk, Bag | |
| Packaging Quantity: | 500 | |

| Specifications | |
|--------------------------|--|
| Capacitance: | 820 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 10 VDC, 11.5 VDC (Surge) |
| Temperature Range: | -55/+105C |
| Rated Temperature: | 105C |
| Life: | 2000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit) |
| Dissipation Factor: | 12.00% 120Hz 20c |
| Resistance: | 14 mOhms (100kHz 20C) |
| Ripple Current: | 4100 mAmps (100kHz 105C) |
| Leakage Current: | 1640 uA (2min 20C) |
| Impedance Ratio at -25C: | 1.25 |
| Impedance Ratio at -55C: | 1.25 |

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