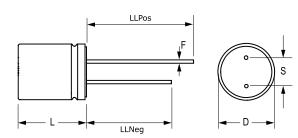
KEMET Part Number: A750EK477M0JAAE018



Polymer Aluminum, 105C LowZ, KEMET, A750, 470 uF, 20%, 6.3 V, -55/+105C, 8mm, Lead Spacing = 2.5mm



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

| Dimensions | | |
|-------------|----------------|--|
| D | 6.3mm +/-0.5mm | |
| L | 8mm +/-1mm | |
| S | 2.5mm +/-0.5mm | |
| LL Negative | 15mm MIN | |
| LL Positive | 19mm MIN | |
| F | 0.5mm +/-0.5mm | |

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

| Specifications | |
|--------------------------|--|
| Capacitance: | 470 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 6.3 VDC, 7.2 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% 120Hz 20C |
| Resistance: | 18 mOhms (100kHz 20C) |
| Current: | 3100 mAmps (100kHz 105C) |
| Impedance Ratio at -25C: | 1.25 |
| Impedance Ratio at -55C: | 1.25 |

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