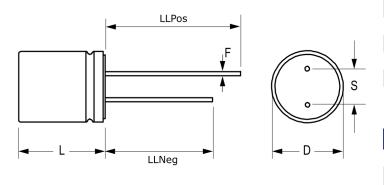


## **A750KK827M0JAAE016**

General Information

A750, Polymer Aluminum, 820 uF, 20%, 6.3 VDC, -55/+105°C, Lead Spacing = 3.5mm



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|-------------------------------|--------------------------------|
| Series                        | A750                           |
| Dielectric                    | Polymer Aluminum               |
| Description                   | Single Ended, Polymer Aluminum |
| RoHS                          | Yes                            |
| Lead                          | Wire Leads                     |
| AEC-Q200                      | No                             |
| Halogen Free                  | Yes                            |

Click here for the 3D model.

| Dimensions  |                 |
|-------------|-----------------|
| D           | 8mm +/-0.5mm    |
| L           | 8mm +/-1mm      |
| S           | 3.5mm +/-0.5mm  |
| LL Negative | 15mm MIN        |
| LL Positive | 19mm MIN        |
| F           | 0.6mm +/-0.05mm |

| Specifications           |  |
|--------------------------|--|
| Capacitance              | 820 uF   |
| Capacitance<br>Tolerance | 20%  |
| Voltage DC               | 6.3 VDC, 7.2 VDC (Surge)   |
| Temperature<br>Range     | -55/+105°C   |
| Rated<br>Temperature     | 105°C  |
| Life                     | 2000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit) |
| Dissipation Factor       | 12% 120Hz 20C  |
| Resistance               | 16 mOhms (100kHz 20C)  |
| Ripple Current           | 4100 mAmps (100kHz 105C)   |
| Leakage Current          | 1033 uA (2min 20°C)  |

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

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