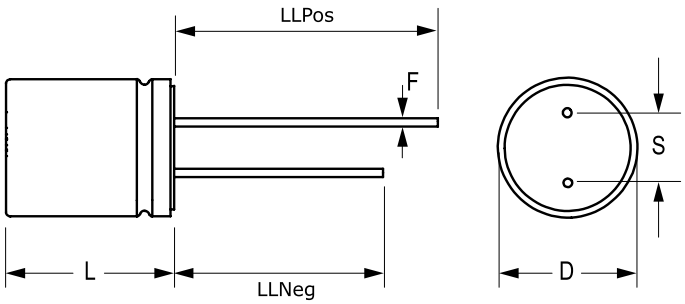
# A758KK827M0EAAE015

A758, Polymer Aluminum, 820 uF, 20%, 2.5 VDC, -55/+105°C, 3.5 mm




Click here for the 3D model.

| General Information | |
|---|---|
| Series | A758 |
| Dielectric | Polymer Aluminum |
| Description | Single Ended, Polymer Aluminum |
| RoHS | Yes |
| Lead | Wire Leads |
| Halogen Free | Yes |

| 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 |

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

| Specifications | |
|---|---|
| Capacitance | 820 uF |
| Tolerance | 20% |
| Voltage DC | 2.5 VDC, 2.9 VDC (Surge) |
| Temperature Range | -55/+105°C |
| Rated Temperature | 105°C |
| Life | 5000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit) |
| Dissipation Factor | 10% 120Hz 20C |
| ESR | 15 mOhms (100kHz 20C) |
| Ripple Current | 4100 mAmps (100kHz 105C) |
| Leakage Current | 307.5 uA (2min 20°C) |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.



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