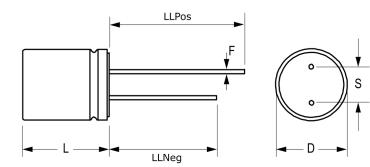


## A758EK336M1EAAE040

A758, Polymer Aluminum, 33 uF, 20%, 25 VDC, -55/+105°C, Lead Spacing = 2.5mm



Click here for the 3D model.

| 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 +/-0.05mm |

## Packaging Specifications

| Packaging          | Bulk, Bag |
|--------------------|-----------|
| Packaging Quantity | 1000      |

| General Information |                                |
|---------------------|--------------------------------|
| Series              | A758                           |
| Dielectric          | Polymer Aluminum               |
| Description         | Single Ended, Polymer Aluminum |
| RoHS                | Yes                            |
| Lead                | Wire Leads                     |
| AEC-Q200            | No                             |
| Halogen Free        | Yes                            |

| Specifications            |   |
|---------------------------|---|
| Capacitance               | 33 uF   |
| Capacitance<br>Tolerance  | 20%   |
| Voltage DC                | 25 VDC, 28.8 VDC (Surge)  |
| Temperature<br>Range      | -55/+105°C  |
| Rated<br>Temperature      | 105°C   |
| Life                      | 5000 Hrs (+/-20% Initial Capacitance, 1.5x DF<br>MAX, Leakage Within Limit) |
| <b>Dissipation Factor</b> | 10% 120Hz 20C   |
| Resistance                | 40 mOhms (100kHz 20C)   |
| Ripple Current            | 3100 mAmps (100kHz 105C)  |
| Leakage Current           | 123.75 uA (2min 20°C)   |

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