



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 |

### Packaging Specifications

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

### 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           | 180 uF   |
| Capacitance Tolerance | 20%  |
| Voltage DC            | 16 VDC, 18.4 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  |
| Resistance            | 14 mOhms (100kHz 20C)  |
| Ripple Current        | 4550 mAmps (100kHz 105C)   |
| Leakage Current       | 432 uA (2min 20°C)   |