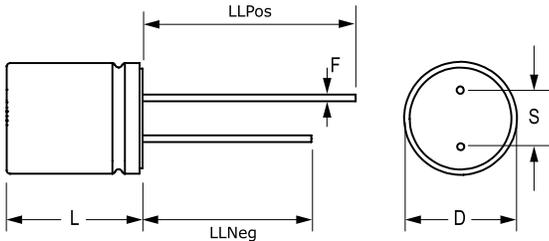


A759, Polymer Aluminum, 125C LowZ, 68 uF, 20%, 63 VDC, -55/+125C, Lead Spacing = 5mm



| Dimensions  |                |
|-------------|----------------|
| D           | 10mm +/-0.5mm  |
| L           | 12mm +/-1mm    |
| S           | 5mm +/-0.5mm   |
| LL Negative | 15mm MIN       |
| LL Positive | 19mm MIN       |
| F           | 0.6mm +/-0.5mm |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging:               | Bulk, Bag |
| Packaging Quantity:      | 250       |

| General Information |                                |
|---------------------|--------------------------------|
| Supplier:           | KEMET                          |
| Series:             | A759                           |
| Dielectric:         | Polymer Aluminum               |
| Description:        | Single Ended, Polymer Aluminum |
| RoHS:               | Yes                            |
| Lead:               | Wire Leads                     |

| Specifications           |  |
|--------------------------|--|
| Capacitance:             | 68 uF  |
| Capacitance Tolerance:   | 20%  |
| Voltage DC:              | 63 VDC, 72.45 VDC (Surge)  |
| Temperature Range:       | -55/+125C  |
| Rated Temperature:       | 125C   |
| Life:                    | 2000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit) |
| Dissipation Factor:      | 12.00% 120Hz 20c   |
| Resistance:              | 47 mOhms (100kHz 20C)  |
| Ripple Current:          | 1970 mAmps (100kHz 105C), 1150 mAmps (100kHz 125C)                       |
| Leakage Current:         | 642.6 uA (2min 20C)  |
| Impedance Ratio at -25C: | 1.25   |
| Impedance Ratio at -55C: | 1.25   |

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