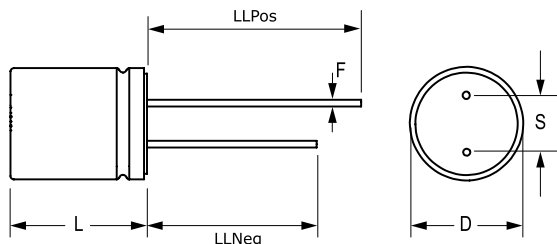


A759, Polymer Aluminum, 10 uF, 20%, 35 VDC, -55/+125°C, Lead Spacing = 2mm



| General Information |                                |
|---------------------|--------------------------------|
| Series:             | A759                           |
| Dielectric:         | Polymer Aluminum               |
| Description:        | Single Ended, Polymer Aluminum |
| RoHS:               | Yes                            |
| Lead:               | Wire Leads                     |
| AEC-Q200:           | No                             |
| Halogen Free:       | Yes                            |

| Dimensions  |                 |
|-------------|-----------------|
| D           | 5mm +/-0.5mm    |
| L           | 11mm +/-1mm     |
| S           | 2mm +/-0.5mm    |
| LL Negative | 15mm MIN        |
| LL Positive | 19mm MIN        |
| F           | 0.5mm +/-0.05mm |

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

| Specifications         |  |
|------------------------|--|
| Capacitance:           | 10 uF  |
| Capacitance Tolerance: | 20%  |
| Voltage DC:            | 35 VDC, 40.2 VDC (Surge)   |
| Temperature Range:     | -55/+125°C   |
| Rated Temperature:     | 125°C  |
| Life:                  | 2000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit) |
| Dissipation Factor:    | 12% 120Hz 20C  |
| Resistance:            | 90 mOhms (100kHz 20C)  |
| Ripple Current:        | 340 mAmps (100kHz 105C), 200 mAmps (100kHz 125C)                         |
| Leakage Current:       | 120 uA (2min 20°C)   |