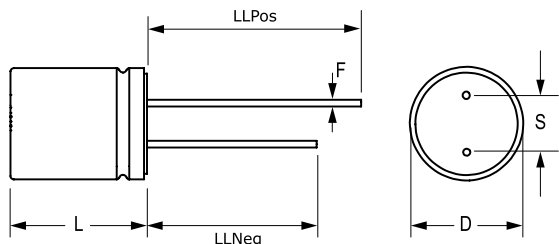


A759, Polymer Aluminum, 680 uF, 20%, 50 VDC, -55/+125°C, Lead Spacing = 5mm



| Dimensions | |
|-------------|-----------------|
| D | 13mm +/-0.5mm |
| L | 20mm +/-2mm |
| S | 5mm +/-0.5mm |
| LL Negative | 15mm MIN |
| LL Positive | 19mm MIN |
| F | 0.6mm +/-0.05mm |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging: | Bulk, Bag |
| Packaging Quantity: | 200 |

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

| Specifications | |
|------------------------|--|
| Capacitance: | 680 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 50 VDC, 57.5 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: | 26 mOhms (100kHz 20C) |
| Ripple Current: | 6520 mAmps (100kHz 105C), 3800 mAmps (100kHz 125C) |
| Leakage Current: | 5100 uA (2min 20°C) |