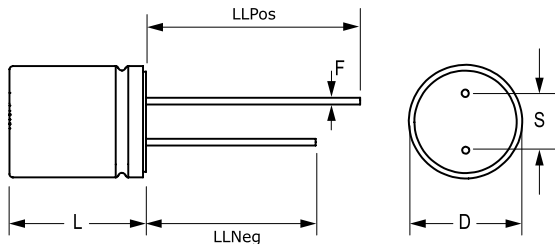


A758, Polymer Aluminum, 180 uF, 20%, 10 VDC, -55/+105°C, Lead Spacing = 2.5mm



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 |

Specifications

| | |
|------------------------|--|
| Capacitance: | 180 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 10 VDC, 11.5 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: | 16 mOhms (100kHz 20C) |
| Ripple Current: | 2500 mAmps (100kHz 105C) |
| Leakage Current: | 270 uA (2min 20°C) |