

A758, Polymer Aluminum, 560 uF, 20%, 6.3 VDC, -55/+105°C, Lead Spacing = 3.5mm



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

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

General Information

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|----------------------|--------------------------------|
| Series: | A758 |
| Dielectric: | Polymer Aluminum |
| Description: | Single Ended, Polymer Aluminum |
| RoHS: | Yes |
| Lead: | Wire Leads |
| AEC-Q200: | No |
| Halogen Free: | Yes |

Specifications

| | |
|-------------------------------|--|
| Capacitance: | 560 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 6.3 VDC, 7.2 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: | 4100 mAmps (100kHz 105C) |
| Leakage Current: | 529.2 uA (2min 20°C) |