

A750EK567M0EAAE020

A750, Polymer Aluminum, 560 uF, 20%, 2.5 VDC, -55/+105°C, Lead Spacing = 2.5mm



Click [here](#) for the 3D model.

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 | A750 |
| 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 | 2.5 VDC, 2.9 VDC (Surge) |
| Temperature Range | -55/+105°C |
| Rated Temperature | 105°C |
| Life | 2000 Hrs (+/-20% Initial Capacitance, 1.5x DF MAX, Leakage Within Limit) |
| Dissipation Factor | 12% 120Hz 20C |
| Resistance | 20 mOhms (100kHz 20C) |
| Ripple Current | 2690 mAmps (100kHz 105C) |
| Leakage Current | 280 uA (2min 20°C) |