**Description:** Lithium Battery, CR123A  
**Chemical System:** Lithium Manganese Dioxide  
**Nominal Voltage:** 3.0 Volts  
**Nominal Capacity:** 1500mAh (Discharge at 10mA to 2.0V at 23°C)  
**Dimensions:** Ø17 mm x 34.5 mm  
**Terminals:** Flat, Recessed Negative Terminal  
**Jacket:** PVC Resin Label  
**Shelf Life:** Up to 10 years  
**Average Weight:** App. 16g  
**Application:** Smoke Detector, Sensors, Home Security Products, Medical Equipment  
**Operating Temperature:** -40°C to 60°C

**Cross References:**
- Eveready: EL 123AP
- Duracell: DL 123A

**Label Area:**
- Ø17.0 - 0.7
- 34.5 - 0.7
- 6.3
- Min 1.0
- Min 1.0

**Voltage (V) vs. Time (Cycle) Diagrams:**
- 900mA pulse discharge to 1.55V at 23°C & -20°C
- 1200mA pulse discharge to 1.3V at 23°C & -20°C
- 1800mA pulse discharge to 1.8V at 23°C

- 10mA continuous discharge to 2.0V at 23°C

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