

**battery type:** Lithium Button Cell  
**battery size:** CR2032  
**chemical system:** Lithium Manganese Dioxide

**nominal voltage:** 3.0 V  
**open circuit voltage:** 3.0...3.4 V (new battery)  
 2.9...3.4 V (after 1 year storage at 20°C)

**Conditions**

**capacity rated:** 230 mAh (discharge at 0.2mA constant current; 24hours/day End Voltage (EV): 2.0V)

**minimum:** 210 mAh (discharge at 0.2mA constant current; 24hours/day EV: 2.0V)

**Standard discharge time minimum:** 225 h (at 3kΩ load EV: 2.0V) (for QC measurement)

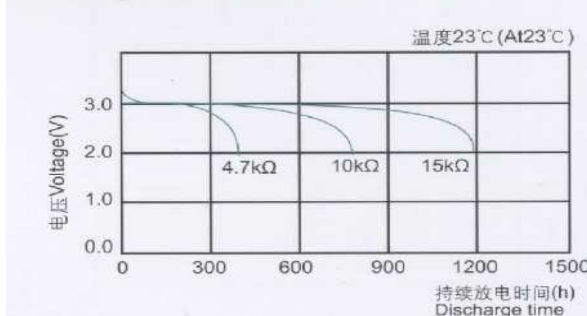
**Discharge currents standard:** 0.2 mA

**max. recommended current under continuous discharge:** 4 mA

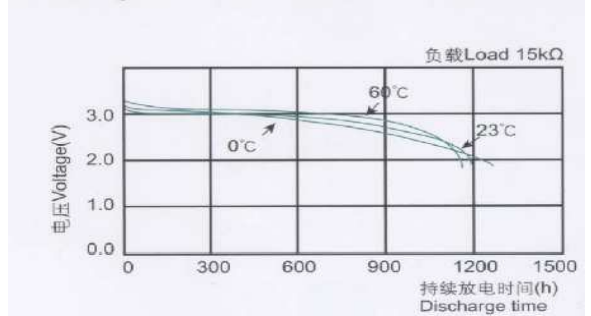
**max. recommended current under pulse discharge:** 16 mA

**Discharge diagrams:**

Discharge Characteristics on Load



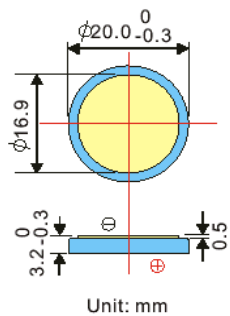
Discharge Characteristics on Temperature



**shelf life:** 10 years under proper storage conditions (ta: ≤ 22°C; RH: 60 ± 15%)

**operating temperature range:** - 20...60 °C

**mechanical specifications:**



blister card dimensions: 56 x 71.5mm

weight: 4.6g (incl. battery)

**nominal weight:** 2.9 g

	<b>ANSMANN Specifications for model:</b>	<b>CR2032 Lithium Button Cell blister package</b>
	data sheet no. / part no.	5020122
	Version no.	
	author / date	Gramlich / 03.12.2010