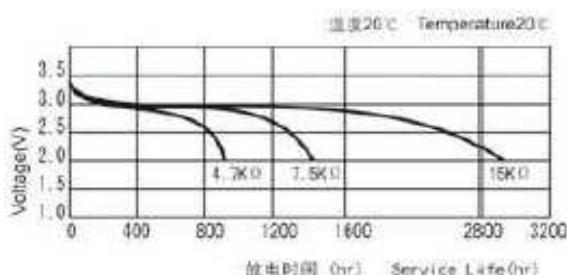


battery type: Lithium Button Cell
battery size: CR3032
chemical system: Lithium Manganese Dioxide

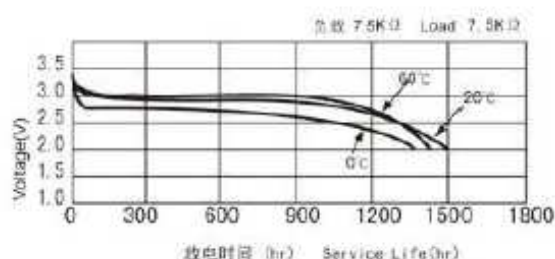
		Conditions	
nominal voltage:	3.0 V		
open circuit voltage:	3.0...3.4 V	new battery	
	2.9...3.4 V	after 1 year storage at 20°C	
		all measurements at 22 ± 2°C ambient	
capacity			
rated:	550 mAh	discharge under 7.5kΩ load; 24hours/day End Voltage (EV): 2.0V	
minimum:	520 mAh	discharge under 7.5kΩ load; 24hours/day End Voltage (EV): 2.0V	
Standard discharge time			
minimum:	235 h	at 1.5kΩ load	(for QC measurement)
		EV: 2.0V	
Discharge currents			
standard:	0.4 mA		
max. recommended current			
under continuous discharge:	4 mA		
max. recommended current			
under pulse discharge:	30 mA		

Discharge diagrams:

Discharge Characteristics on Load



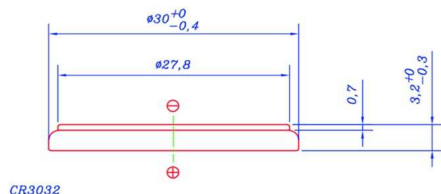
Discharge Characteristics on Temperature



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:
8.6g (incl. battery)

nominal weight: 6.8 g

	ANSMANN Specifications for model:	CR3032 Lithium Button Cell
	data sheet no. / part no.	1516-0013
	supplier no.	702572
	author / date	TG / 15.04.2013
blister package		