

battery type: Lithium Button Cell
battery size: CR2354
chemical system: Lithium Manganese Dioxide

nominal voltage: 3.0 V
open circuit voltage: 3.0...3.4 V
2.9...3.4 V

Conditions
new battery
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: 230 h
at 1.5kΩ load
EV: 2.0V
(for QC measurement)

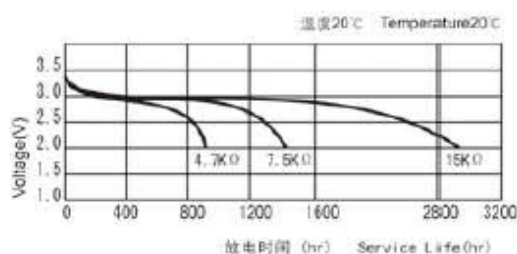
Discharge currents
standard: 0.2 mA

max. recommended current
under continuous discharge: 3 mA

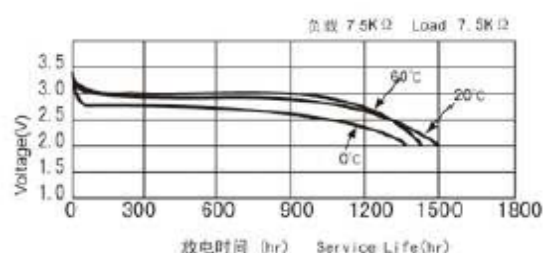
max. recommended current
under pulse discharge: 15 mA

Discharge diagrams:

Discharge Characteristics on Load



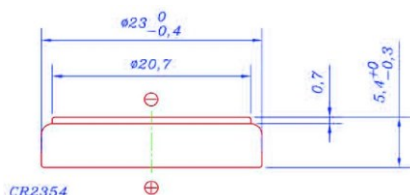
Discharge Characteristics on Temperature



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:
7.9g (incl. battery)

nominal weight: 6.1 g

	ANSMANN Specifications for model:	CR2354 Lithium Button Cell blister package
	data sheet no. / part no.	1516-0012
	supplier no.	702572
	author / date	TG / 15.11.2016