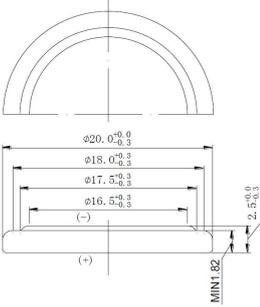
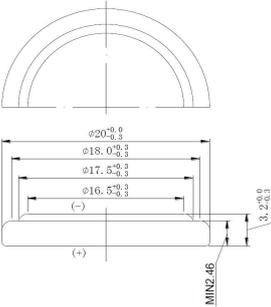
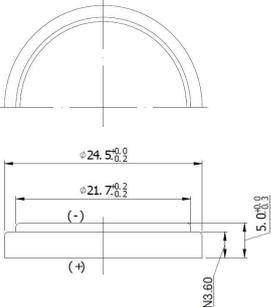


Lithium Button Cells

battery model (size)	CR2025	CR2032	CR2450
battery dimensions (D x H)	20 x 2.5mm	20 x 3.2mm	24.5 x 5mm
			
nominal voltage	3.0V	3.0V	3.0V
open circuit voltage			
new battery	3.20 - 3.40V	3.20 - 3.40V	3.20 - 3.40V
after 12months	3.10 - 3.30V	3.10 - 3.30V	3.10 - 3.30V
rated capacity	160mAh	220mAh	600mAh
load conditions	15kΩ / E.V.: 2.0V	15kΩ / E.V.: 2.0V	7.5kΩ / E.V.: 2.0V
service life			
new battery	≥ 800h	≥ 1080h	≥ 1500h
after 12months	≥ 770h	≥ 980h	≥ 1430h
load resistor	15kΩ	15kΩ	7.5kΩ
end voltage (E.V.)	2.0V	2.0V	2.0V
for IQC measurement:	≥ 140h / 3kΩ E.V.: 2.0V	≥ 205h / 3kΩ E.V.: 2.0V	≥ 180h / 1kΩ E.V.: 2.0V
weight:	2.5g	3.0g	6.1g
shelf life:	3 years under proper storage conditions (ta: ≤ 22°C; RH: 60 ± 15%)		
operating temperature:	-20...60°C		
quantity of cells per blister	3pcs	6pcs	3pcs



ANSMANN Specifications for model:

**HyCell Lithium button cell selection
12pcs blister package**

data sheet no. / part no.

1516-0233

supplier no.

703385

author / date

TG / 27.06.2024