Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

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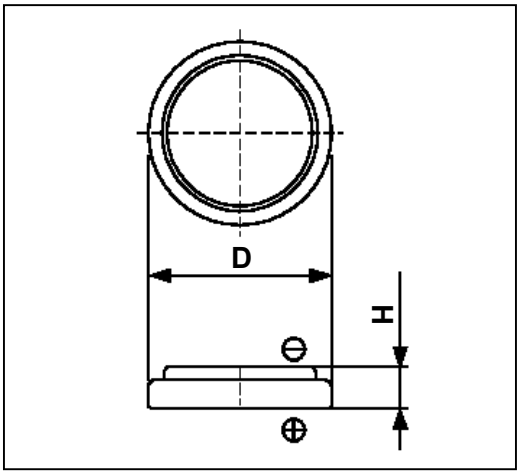
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

FDK Lithium

Cell Type CR2025
Specifications



Nominal Voltage (V)		3
Nominal Capacity (mAh)*1		170
Standard Discharge Current (mA)		0.3
Max. Discharge Current (mA)	Continuous*2	5
	Pulse*3	40
Operating Temperature Range (°C)		-20 ~ +70
Max. Dimensions (mm)	Diameter (D)	20.0
	Height (H)	2.5
Weight (g)		2.5

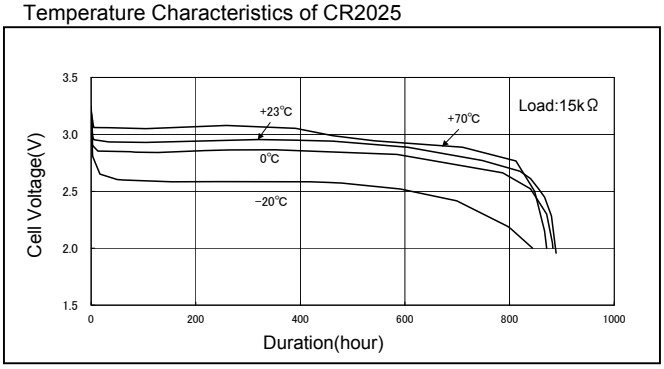
*1 Nominal capacity is determined at an end voltage of 2.0V when the battery is allowed to discharge at a standard current level at +23°C.

*2 Current value is determined to be the level at which 50% of the nominal capacity is obtained with an end voltage of 2.0V at +23°C.

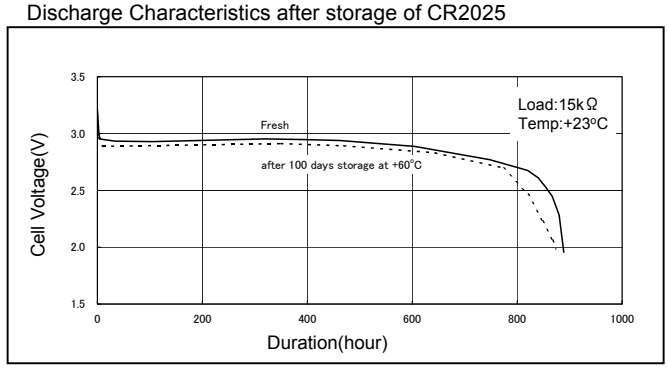
*3 Current value for obtaining 2.0V cell voltage when pulse is applied for 15 seconds at 50% discharge depth (50% of the nominal capacity) at +23°C.

Typical Characteristics

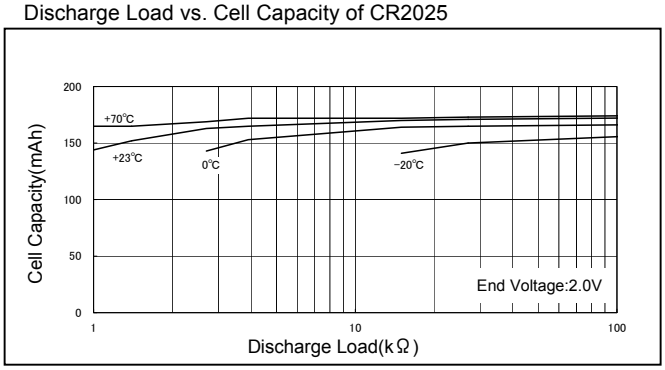
Temperature Characteristics of CR2025



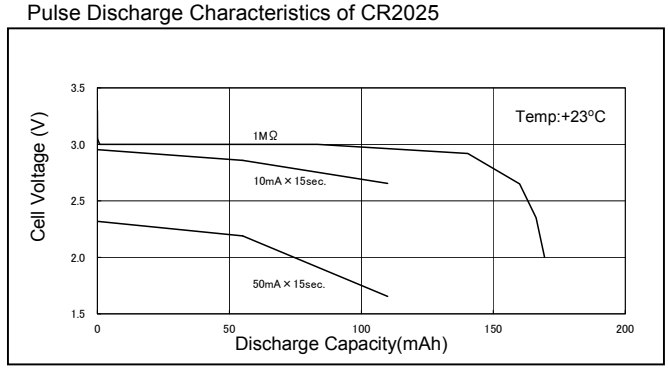
Discharge Characteristics after storage of CR2025



Discharge Load vs. Cell Capacity of CR2025



Pulse Discharge Characteristics of CR2025



These are just measured data. Not guaranteed.