

3S1P - 3.6V 60 Mah Ni-Cd Button Battery - 3 pins

Stock Code  
900.600.503.046

### SPECIFICATIONS OF SINGLE CELL

Type Nickel-Cadmium / Ni-Cd  
Model 60 mAh

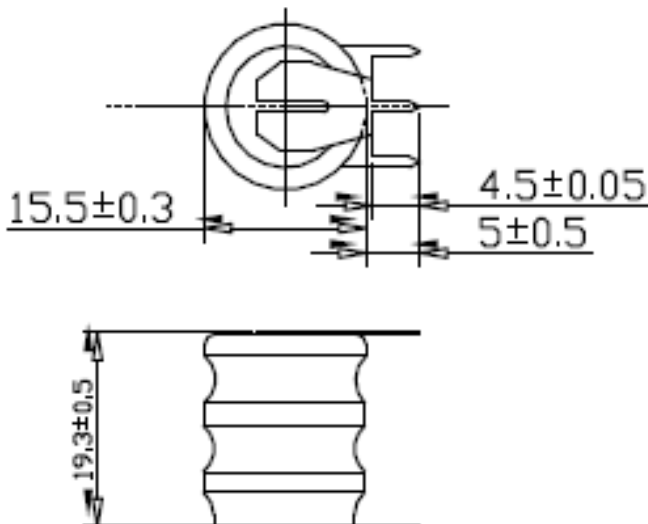
### TECHNICAL INFORMATION

Item	Specifications	Conditions
Nominal Voltage	3.6V	
Configuration	<b>3S1P</b>	
Nominal Capacity	60 mAh	Standard Charge/Discharge
Minimum Capacity	<b>60 mAh</b>	
Standard Charge	6 mA(0.1C) × 14 hrs	Ambient temperature of 20±5°C, Relative Humidity: 65±20%
Rapid Charge	12 mA (0.2C) ×6 hrs / approx.	-delta V controlled: 15mV/cell cut-off dT/dt controlled: 1°C per min.
Trickle Charge	0.03C-0.5C	Ta=0 ~ 45°C
Standard Discharge	12 mA (0.2C)	to 1.0V/cell
Fast Discharge	30 mA(0.5C)	Ta= -20°C ~ 50°C
Maximum Continuous Discharge Current	<b>30 mA</b>	<b>0.5c</b>
Discharge Cut-off Voltage	<b>3.0 V</b>	
Storage Temperature	-20 °C ~ 35°C	Discharged state
Weight	10.0 gr. / approx.	
Open Circuit Voltage(OCV)	≥3.8V	The open circuit voltage is measured within 1-4 hours after standard charge.
Internal Impedance	≤1450mΩ	The initial internal resistance is measured at 1KHz within 1-4 hours after standard charge.
Overcharge	No leakage nor explosion	The overcharge test is measured with a discharge current of 0.2C and a discharge end-off voltage of 1.0V/cell within 1-4 hours after charging for 28 days at a current of 0.1C. Check cell appearance after overcharge.
Charge Retention	≥80%	Standard charge; Storage: 28 days; Standard discharge.
Cycles Test	<b>≥500 Cycle</b>	IEC285(1993)4.4.1

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TECHNICAL DRAWINGS

Item	Specifications	Drawings
Thickness / Diameter	15.5±0.3 mm	
Width	-	
Length	19.3±0.5 mm	
Connector Model	-	
Cable Length	-	
Cable Thickness	-	
IMAGE		
