

3S1P - 3.6V 60 Mah Ni-Cd Button Battery - 2 pins

Stock Code
900.600.503.014

SPECIFICATIONS OF SINGLE CELL

Type	Nickel-Cadmium / Ni-Cd
Model	60 mAh

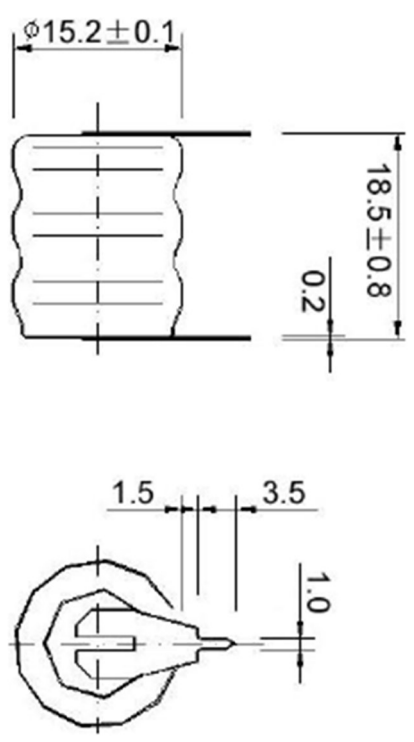
TECHNICAL INFORMATION

Item	Specifications	Conditions
Nominal Voltage	3.6V	
Configuration	3S1P	
Nominal Capacity	60 mAh	Standard Charge/Discharge
Minimum Capacity	60 mAh	
Standard Charge	6 mA(0.1C) × 14 hrs	Ambient temperature of 20±5°C, Relative Humidity: 65±20%
Rapid Charge	16 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
High Rate Discharge	30 mA(0.5C)	Ta= -20°C ~ 50°C
Maximum Continuous Discharge Current	30 mA	0.5C
Discharge Cut-off Voltage	3.0 V	
Storage Temperature	-20 °C ~ 55°C	Discharged state
Weight	11 gr. / approx.	
Open Circuit Voltage(OCV)	≥3.8V	The open circuit voltage is measured within 1-4 hours after standard charge.
Internal Impedance	≤900mΩ	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	≥80mAh	Standard charge; Storage: 28 days; Standard discharge
Cycles Test	≥500 Cycle	IEC285(1993)4.4.1

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TECHNICAL DRAWINGS

Item	Specifications	Drawings
Thickness / Diameter	15.2 mm	
Width	-	
Length	18.5 mm	
Connector Model	-	
Cable Length	-	
Cable Thickness	-	

IMAGE

