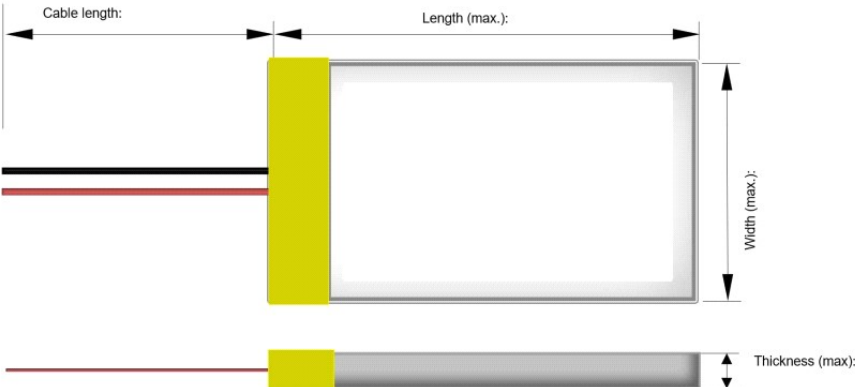


Model: PX402025 - 3.7V 150 mAh Battery - BMS

Stock Code: 900.600.503.034

Item	Specifications		Conditions
Rated Capacity	Nominal	150mAh	Standard Charge : 0.2C Standard Discharge : 0.2C
	Minimum	145mAh	
Nominal Voltage	3.7V		
Voltage at the end of Discharge	2.75V		Discharge Cut-off Voltage
Charging Voltage	4.2V		
Internal Impedance	≤160mΩ		AAC 1KHZ after 50% charge
Standard Charge	30 mA		Constant Current 0.2C Constant Voltage 4.2V 0.01 C cut off - 10 - 45° C
Standard Discharge	30 mA		Constant current 0.2C end voltage3.0Vv -10 - 60° C
Max. Continuous Charge Current	75 mA		Constant Current 0.5C Constant Voltage 4.2V
Max. Continuous Discharge Current	150 mA		Constant current 1.0C end voltage 2.75V
Operation Temperature Range	Charge: 0-45°C		60±25%R.H.
	Discharge: -10-60°C		
Storage Temperature Range	Less than 1 year: -20-25°C		60±25%R.H.
	Less than 3 months: -20-40°C		
Cycle Life	500 Times		Higher than 70% of the Initial Capacities of the Cells Carry out 500cycle Charging/Discharging in the below condition. ◆Charge: Standard Charge ◆Discharge:0.5C to 2.75 V ◆Rest Time between charge /discharge:30min. ◆Temperature:20±5°C

Model: PX402025 - 3.7V 150 mAh Battery - BMS
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Item	Specifications	Representative Image
Thickness	40 ± 0.5 mm	
Width	20± 1 mm	
Length	25± 1 mm	
Cable Length	100±5mm	
Cable	UL1571 #2 6 AWG	
Connector Model		

Image

