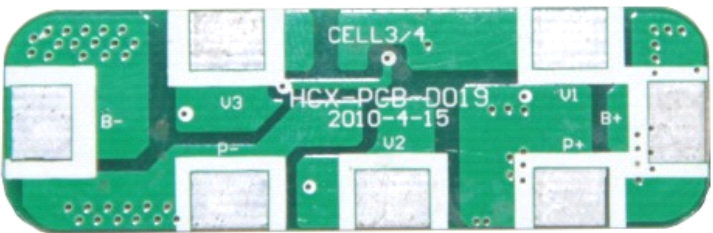
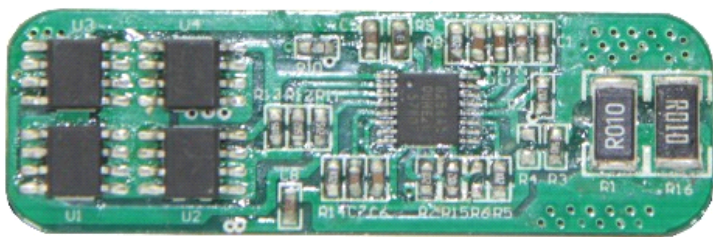


Data Sheet

Item	Contents		Criteria (adjustable)
1	Model	HCX-D019	3S--6A working current--20A cut-off
2	Voltage	Charging voltage	12.6V
3	Current	Maximal continuous charging current	6A
		Maximal continuous discharging current	6A
		Current consumption	≤50 μ A
4	Overcharge Protection	Over charge detection voltage	4.35±25mV
		Over charge detection delay time	0.5S -2S
		Over charge release voltage	4.08V±0.05V
5	Over Discharge Protection	Over discharge detection voltage	2.5V±0.05V
		Over discharge detection delay time	10-30mS
		Over discharge release voltage	3.0V±0.1V
6	Over Current Protection	Over current detection voltage	0.1V±0.025V
		Over current detection current	20±2A (Adjustable)
		Detection delay time	30-50mS
		Release condition	Cut load,automatically recover
7	Short Circuit Protection	Detection condition	Exterior shot circuit
		Detection delay time	300 μ S
		Release condition	Cut load,automatically recover
8	Balance	Balance voltage for single cell	/
		Balance current for single cell	/
9	Resistance	Inner resistance	≤30m Ω
10	Temperature	Operating temperature range	-40 ~ +70℃
		Storage temperature range	-40 ~ +70℃
11	Size (L*W*H)	50.2mm * 15.8mm * 0.8mm	



Remarks:

Charge, Discharge from same Port
 P+ = Charge+ / Discharge+
 P- = Charge- / Discharge-

*Note: Characteristics subject to change without notice.

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