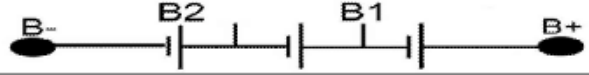
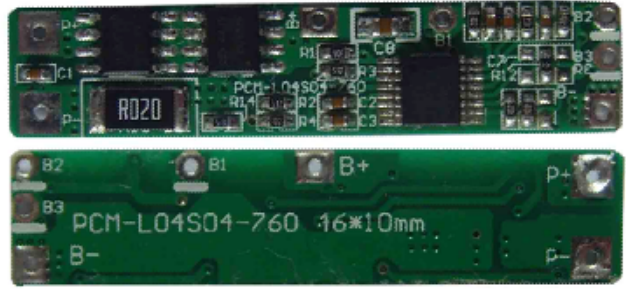


# PCB-L04S04-760



P+=Charge+/Discharge+ Size:L46\*W10\*T3mm  
 P-=Charge-/Discharge-



Protection Circuit Module Specifications For 11.1V Li-ion / Li-polymer Battery Pack			
Model: PCB-L04S04-760 (3S)			
No	Test item		Criterion
			<b>Li-ion/Li-polymer</b>
1	Voltage	Charging voltage	DC:12.6V CC/CV (4.2V/cell)
		Balance voltage for single cell	.....
2	Current	Balance current for single cell	.....
		Current consumption for single cell	≤10μA
		Max. continuous charging current	4A
		Max. cont. discharging current	4A
3	Over charge protection (single cell)	Over charge detection voltage	4.35±0.025V
		Over charge detection delay time	0.5S—2.0S
		Over charge release voltage	4.15±0.05V
4	Over discharge protection (single cell)	Over discharge detection voltage	2.4±0.08V
		Over discharge detection delay time	10-1000mS
		Over discharge release voltage	3.0±0.1V
5	Over current protection	Over current detection voltage	depend on the above points
		Over current detection current	(6-12A) final data fixed from actual test
		Detection delay time	5-20ms
		Release condition	Cut load, Auto release
6	Short protection	Detection condition	Exterior short circuit
		Detection delay time	100~500us
		Release condition	charge up
7	Resistance	Protection circuitry	≤50mΩ
8	Temperature	Operating Temperature Range	-40~+85°C
		Storage Temperature Range	-40~+125°C
9	Dimension		L46*W10*T6mm