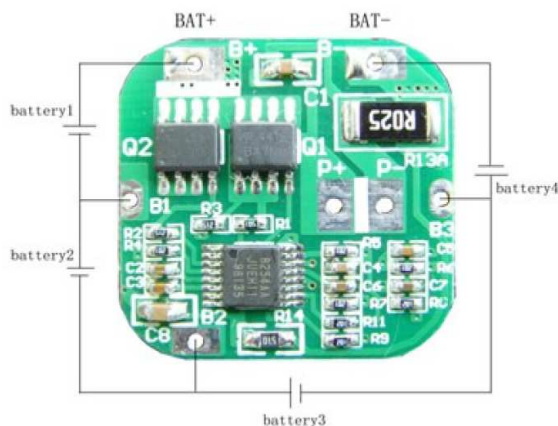


PCB-L04S8-068



No.	Test item		Criterion
1	Voltage	Charging voltage	DC:16.8V CC/CV
		Balance voltage for single cell	
2	Current	Balance current for single cell	
		Low Current consumption for single cell	$\leq 50\mu\text{A}$
		Maximal continuous charging and discharging current (continuous working current)	4A
3	Over charge Protection (single cell)	Over charge detection voltage	$4.35\text{V} \pm 0.025\text{V}$
		Over charge detection delay time	0.5S—1.5S
		Over charge release voltage	$4.15\text{V} \pm 0.05\text{V}$
4	Over discharge protection (single cell)	Over discharge detection voltage	$2.40\text{V} \pm 0.08\text{V}$
		Over discharge detection delay time	10-300ms
		Over discharge release voltage	$3.0 \pm 0.10\text{V}$
5	Over current protection	Over current detection voltage	$150 \pm 25\text{mV}$
		Over current detection current (peak current)	$10 \pm 2\text{A}$
		Detection delay time	5ms—20ms
		Release condition	Cut load, Auto Recovry
6	Short protection	Detection condition	Exterior short circuit
		Detection delay time	200-500us
		Release condition	Cut load, Auto Recovry
7	Resistance	Protection circuitry	$\leq 60\text{m}\Omega$
8	Temperature	Operating Temperature Range	$-40 \sim +85^{\circ}\text{C}$
		Storage Temperature Range	$-40 \sim +125^{\circ}\text{C}$