

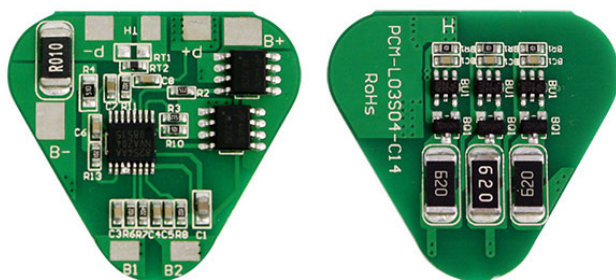


## PCM for 10.8/11.1V Lilon Battery Pack

### SPECIFICATIONS

No.	Test Item	Criterion	
1	Voltage	Charging voltage	DC:12.6V CC/CV
		Balance voltage for single cell	4.20±0.05V
2	Current	Balance current for single cell	67±10mA
		Current consumption for single cell	≤50μA
		Maximal continuous charging current	4A
		Maximal continuous discharging current	4A
		Over charge detection voltage	4.35V±0.05V
3	Over Charge Protection p/cell	Over charge detection delay time	0.5S—2S
		Over charge release voltage	4.15V±0.1V
		Over discharge detection voltage	2.40V±0.1V
4	Over Discharge Protection p/cell	Over discharge detection delay time	50—1500ms
		Over discharge release voltage	3.0±0.1V
		Over current detection current	8±1A
5	Over Current Protection	Detection delay time	5ms—60ms
		Release condition	Disconnect the load and automatically recover
		Detection condition	External short circuit
6	Short Protection	Detection delay time	200-800us
		Release condition	Disconnect the load and automatically recover
		Resistance	Protection circuitry
8	Temperature	Operating Temperature Range	-40~+85°C
		Storage Temperature Range	-40~+125°C
9	Dimensions	L 32.0mm x W 29.0mm x T 4.0mm	

### IMAGE



### CONNECTION DIAGRAM

