

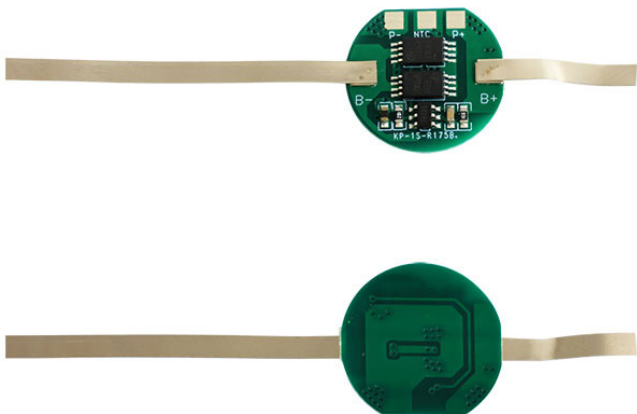


## PCM for 3.6/3.7V Lilon Battery Pack

### SPECIFICATIONS

No.	Test Item	Criterion	
1	Voltage	Charging voltage	DC:4.20V CC/CV
		Balance voltage for single cell	N/A
2	Current	Balance current for single cell	N/A
		Low current consumption (operation)	3.0μA
		Low current consumption (power down)	1.2μA
		Maximal continuous discharging current	4A
3	Over Charge Protection	Over charge detection voltage	4.25V±0.025V
		Over charge detection delay time	0.7s~1.3s
		Over charge release voltage	4.05V±0.050V
4	Over Discharge Protection	Over discharge detection voltage	2.50V±0.063V
		Over discharge detection delay time	14~26ms
		Over discharge release voltage	3.20V±0.080V
5	Over Current Protection	Over current detection voltage	0.20±0.015V
		Over current detection current	12A±4A
		Detection delay time	8ms—16ms
		Release condition	Load disconnect
6	Short Protection	Detection condition	External short circuit
		Detection delay time	230~500μS
		Release condition	Load disconnect
7	Resistance	Protection circuitry (MOSFET)	N/A
8	Temperature	Operating Temperature Range	-20~+55°C
		Storage Temperature Range	-5~+35°C
9	Dimensions	L 17.2mm x W 16mm x T 0.8mm	

### IMAGE



### CONNECTION DIAGRAM

