

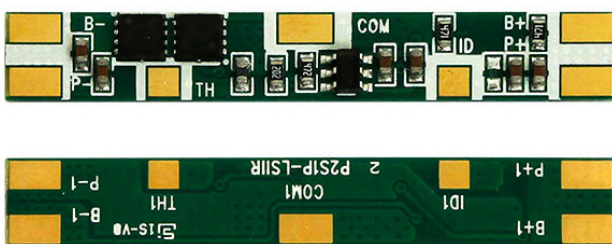


### PCM for 7.2/7.4V Lilon Battery Pack

#### SPECIFICATIONS

No.	Test Item	Criterion	
1	Voltage	Charging voltage	DC:8.40V CC/CV
		Balance voltage for single cell	N/A
2	Current	Balance current for single cell	N/A
		Low Current consumption for single cell	Max 8µA
		Maximal continuous Discharging current	6A
3	Over Charge Protection	Over charge detection voltage	4.28V±0.025V
		Over charge detection delay time	800mS - 1200mS
		Over charge release voltage	4.13V ± 0.03V
4	Over Discharge Protection	Over discharge detection voltage	2.40V ± 0.05V
		Over discharge detection delay time	102mS-154mS
		Over discharge release voltage	2.90V ± 0.10V
5	Over Current Protection	Over Current Charge Detection Current	5.95A ± 1.75A
		Over Current Discharge Detection Current	5.95A ± 1.35A
		Detection Delay Time	6.4mS - 9.6mS
		Release Condition	Charge up
6	Short Protection	Detection condition	Exterior short circuit
		Detection delay time	224µS - 336µS
		Release condition	Charge up
7	Resistance	Protection Circuitry	≤50mΩ
8	Temperature	Built-in Temperature Sensor	NTC10K
		Operating Temperature Range	-40~+85°C
		Storage Temperature Range	-40~+125°C
9	Dimensions	L 40.0mm x W 6.0mm x T 1.75mm	

#### IMAGE



#### CONNECTION DIAGRAM

