

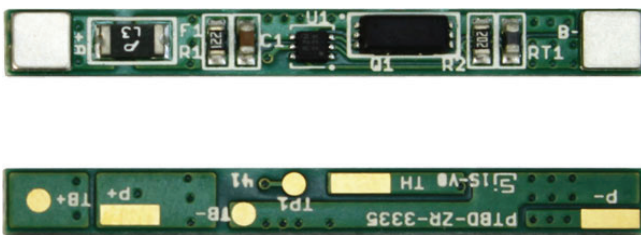


## PCM for 3.6/3.7V Lilon Battery Pack

### 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 for single cell	0.1μA
		Maximal continuous discharging current	4A
3	Over Charge Protection	Over charge detection voltage	4.28V±0.025V
		Over charge detection delay time	0.96S~1.4S
		Over charge release voltage	4.13V±0.050V
4	Over Discharge Protection	Over discharge detection voltage	2.80V±0.050V
		Over discharge detection delay time	120~180ms
		Over discharge release voltage	3.10±0.015V
5	Over Current Protection	Over current detection voltage	0.15±0.015V
		Over current detection current	3A±1A
		Detection delay time	7.2ms—11ms
		Release condition	Charge up
6	Short Protection	Detection condition	Exterior short circuit
		Detection delay time	240~360μS
		Release condition	Charging or Open circuit
7	Resistance	Protection circuitry (MOSFET)	N/A
8	Temperature	Operating Temperature Range	-20~+75°C
		Storage Temperature Range	-45~+85°C
9	Dimensions	L 33mm x W 3.5mm x T 2.0mm	

### IMAGE



### CONNECTION DIAGRAM

