



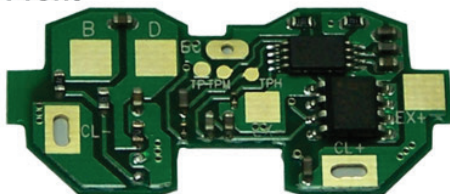
PCM for 7.2/7.4V Lilon Battery Pack

SPECIFICATIONS

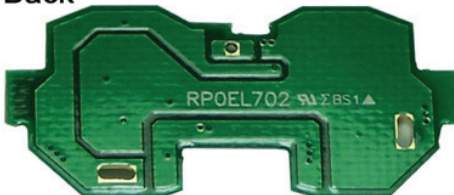
No.	Test Item	Criterion	
1	Voltage	Charging voltage	DC:8.40V CC/CV
		Balance voltage for single cell	N/A
2	Current	Balance current for single cell	N/A
		Low Current consumption for single cell	Max 12.7μA
		Maximal continuous Discharging current	3A
3	Over Charge Protection	Over charge detection voltage	4.35V±0.025V
		Over charge detection delay time	0.2-0.7S
		Over charge release voltage	4.15V±0.05V
4	Over Discharge Protection	Over discharge detection voltage	2.30V±0.08V
		Over discharge detection delay time	25-70ms
		Over discharge release voltage	3.00±0.1V
5	Over Current Protection	Over current detection voltage	0.30±20mV
		Over current detection current	3.7±1.0A
		Detection delay time	2.5ms—7.0ms
		Release condition	Charge up
6	Short Protection	Detection condition	Exterior short circuit
		Detection delay time	240~360μS
		Release condition	Charge up
7	Resistance	Protection circuitry	N/A
8	Temperature	Operating Temperature Range	-30~+70°C
		Storage Temperature Range	-45~+85°C
9	Dimensions	L 34mm x W 16mm x T 2mm	

IMAGE

Front



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CONNECTION DIAGRAM

