

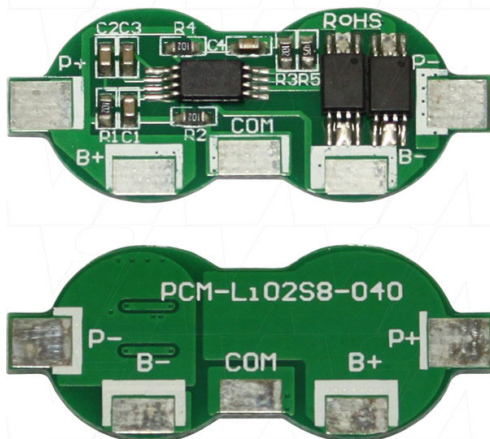


PCM for 7.2/7.4V Lilon Battery Pack

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 20μA
		Maximal continuous Discharging current	6A
3	Over Charge Protection	Over charge detection voltage	4.35V±0.025V
		Over charge detection delay time	0.73S—1.35S
		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	66—138ms
		Over discharge release voltage	3.0±0.1V
5	Over Current Protection	Over current detection voltage	300±15mV
		Over current detection current	17±2.0A
		Detection delay time	6.7ms—13.9ms
		Release condition	charge up
6	Short Protection	Detection condition	Exterior short circuit
		Detection delay time	200-500us
		Release condition	charge up
7	Resistance	Protection circuitry	≤50mΩ
8	Temperature	Operating Temperature Range	-40~+85°C
		Storage Temperature Range	-40~+125°C
9	Dimensions	L 33.0mm x W 14.7mm x T 2.0mm	

IMAGE



CONNECTION DIAGRAM

