

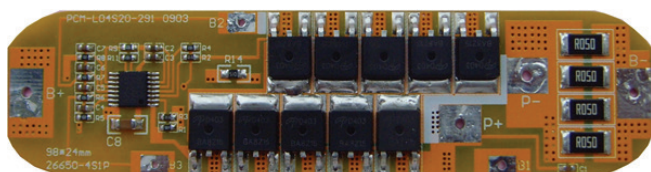


### PCM for 14.4/14.8V Lilon Battery Pack

#### SPECIFICATIONS

No.	Test Item	Criterion
1	Voltage	Charging voltage
		DC:16.8V CC/CV
2	Current	Balance voltage for single cell
		N/A
		Balance current for single cell
		N/A
		Low Current consumption for single cell
3	Over Charge Protection	≤50μA
		Maximal continuous Discharging current
		20A
		Maximal continuous Charging current
4	Over Discharge Protection	20A
		Over charge detection voltage
		4.35V±0.025V
		Over charge detection delay time
5	Over Current Protection	0.5S - 1.5S
		Over charge release voltage
		4.15V±0.05V
		Over discharge detection voltage
6	Short Protection	2.40V±0.08V
		Over discharge detection delay time
		0.5S - 1.5S
		Over discharge release voltage
7	Resistance	3.0±0.1V
		Over current detection voltage
		0.15V±0.025V
		Over current detection current
8	Temperature	70±10A
		Detection delay time
		5ms - 15ms
		Release condition
9	Dimensions	Charger release
		Detection condition
		Exterior short circuit
		Detection delay time

#### LAYOUT DIAGRAM



#### CONNECTION DIAGRAM

