

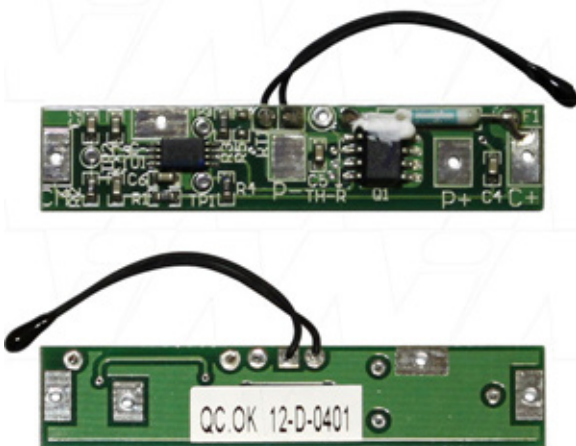


PCM for 7.2/7.4V Lilon Battery Pack

SPECIFICATIONS

No.	Test Item	Criterion	
1	Voltage	Charging voltage	DC:8.40V CC/CV
		Balance voltage for single cell	None
2	Current	Balance current for single cell	None
		Low Current consumption for single cell	14.2μA
		Maximal continuous discharging current	<6.0A
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	68mS - 138mS
		Over discharge release voltage	3.00±0.1V
5	Over Current Protection	Over current detection voltage	300mV ± 20mV
		Over current detection current	6.5A - 10.6A
		Detection delay time	6.7mS - 13.9mS
		Release condition	Open Loop
6	Short Protection	Detection condition	Short on output
		Detection delay time	<300μS
		Release condition	Open Loop
7	Temperature Sense	Thermistor	10K NTC
8	Temperature	Operating Temperature Range	-20~+70°C
		Storage Temperature Range	-20~+85°C
9	Dimensions	L 49.0mm x W 10.0mm x T 1.6mm	

IMAGE



CONNECTION DIAGRAM

