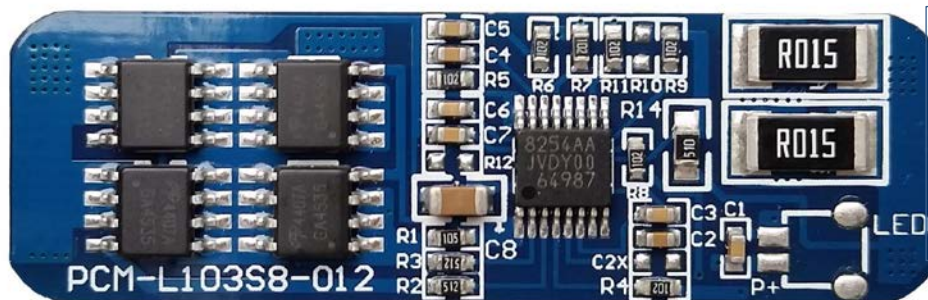


Protection Circuit Module Specifications For 12.6V(3S) Li-ion Battery Pack

Model: PCM-Li04S8-016 (3S)

No.	Test Item		Criterion
1	Voltage	Charging voltage	DC:12.6V CC/CV
		Balance voltage for single cell	
2	Current	Balance current for single cell	
		Current consumption for single cell	≤50 μ A
		Maximal continuous charging current	7A
		Maximal continuous Discharging current	7A
3	Over charge Protection	Over charge detection voltage	4.25±0.025V
		Over charge detection delay time	0.5—1.5S
		Over charge release voltage	4.15±0.05V
4	Over discharge protection	Over discharge detection voltage	2.50±0.08V
		Over discharge detection delay time	50—150mS
		Over discharge release voltage	3.0±0.1V
5	Over current protection	Over current detection current	20±5A
		Detection delay time	5ms—20ms
		Release condition	Cut load, Auto Recovery
6	Short protection	Detection condition	Exterior short circuit
		Detection delay time	200-500us
		Release condition	Cut load,Auto Recovery
7	Resistance	Protection circuitry	≤60m Ω
8	Temperature	Operating Temperature Range	-40~+85℃
		Storage Temperature Range	-40~+125℃

P+=Charge+/Discharge+
P-=Charge-/Discharge- Size:L50*W16*T3.0mm



接线图作为连接参考，请参照
实际样品。
Connection diagram as a referenc
e, pls refer to real sample。

