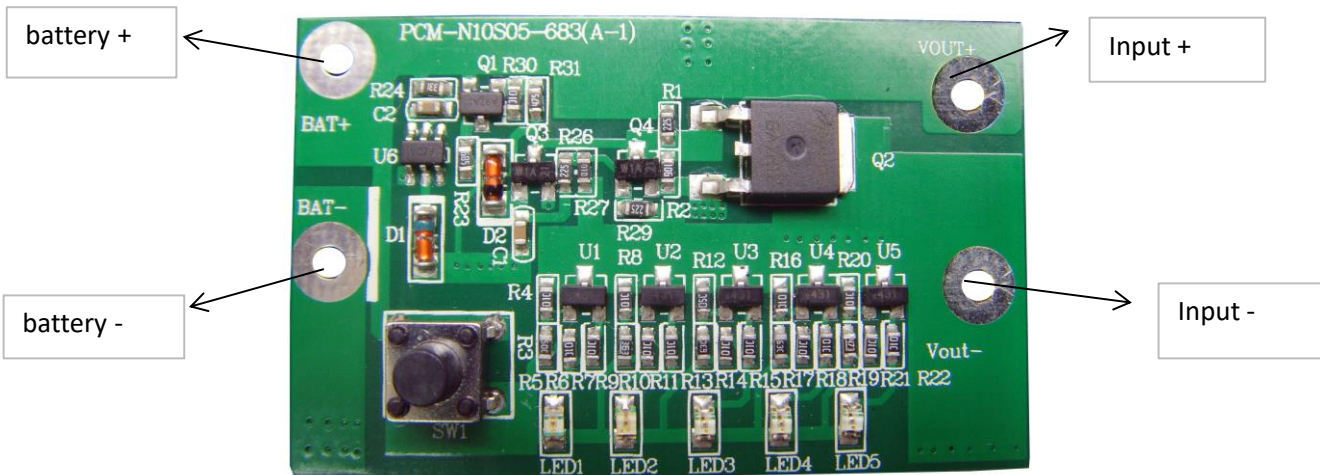


9.6V (4S) NI-MH/CD battery protection board specifications

Model no.:PCM-N10S05-683 (A-1) (8S)

Series no.	Test Items		standard
1	voltage	charge voltage	DC:11.2V 1.4V/Cell
2	current	self-consumption (single cell)	≤50μA
		max.continuous discharging current	4A
3	over discharge protection (single cell)	over discharge inspection voltage	10V±0.1V
		over discharge inspection delay time	10mS—200mS
		over discharge recovery voltage	8±0.3V
4	voltage status (LED Display)	> 8V	Red LED
		> 9V	Orange LED on
		> 9.5V	the first Green LED on
		> 10V	the second Green LED on
		> 10.5V	the third Green LED on
5	short circuit protection	inspection condition	exterior short circuit
		inspection delay time	200-500us
		recovery status	cut load, auto recovery
6	Internal resistance	protection circuit (MOSFET)	≤50mΩ
7	temperature	operation temp. range	-40~+85℃
		storage temp. range	-40~+125℃



LED1: Red light
LED2: Orange light

LED3: Green light
LED4: Green light
LED5: Green light