

Model: 2S – 7.4V 3A Li-ion BMS - with NTC

Stock Code: 900.600.501.247

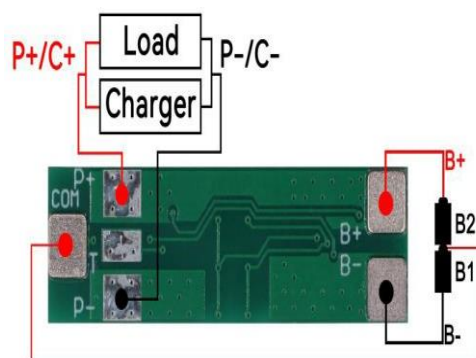
	Test Item	Criterion
Voltage	Charging voltage	DC:8.4V CC/CV
	Balance voltage for single cell	
Current	Balance current for single cell	
	Current consumption	Max:20μA
	Maximal continuous charging current	3A
	Maximal continuous Discharging current	3A
Over charge Protection	Over charge detection voltage for single cell	4.25V±0.025V
	Over charge detection delay time	0.5S—1.5S
	Over charge release voltage for single cell	4.05±0.025V
Over discharge Protection	Over discharge detection voltage for single cell	2.8V±0.05V
	Over discharge detection delay time	50mS—150mS
	Over discharge release voltage for single cell	3.0±0.05V
Over current protection	Over current detection voltage	200±15mv
	Over current detection current	10±3A
	Detection delay time	5mS—50mS
	Release condition	Cut load
Short protection	Detection condition	Exterior short circuit
	Detection delay time	200-500us

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	Release condition	Cut load
Resistance	Protection circuitry (MOSFET)	≤50mΩ
Temperature	Operating Temperature Range	-20~+60°C
	Storage Temperature Range	-20 ~ +85°C

Temperature protection: 10KNTC resistance



Net Weight : 1.1g
Size:L38*W9.9*T2.4mm

