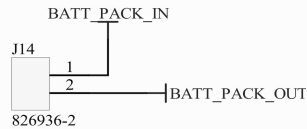


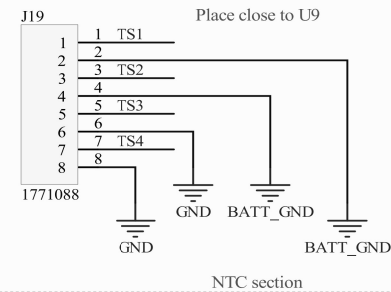
2s Lithium 18650 batteries in series
Max voltage at BATT_IN: 8.2V
Nominal voltage at BATT_IN: 7.4V

2 Cell Battery Holder
Polarized Battery Holder +Ve and - Ve Pins Number Should be Checked in Footprint

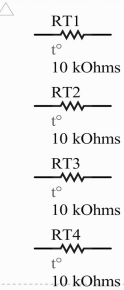


USE Jumper to SHort the Battery Pack to Battery charger directly

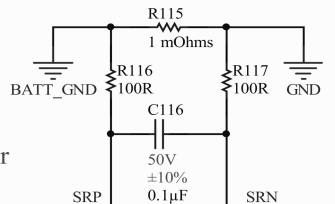
TS1 & TS2 is for Battery temperature sensing
TS3 & TS4 is for RF card temperature sensing



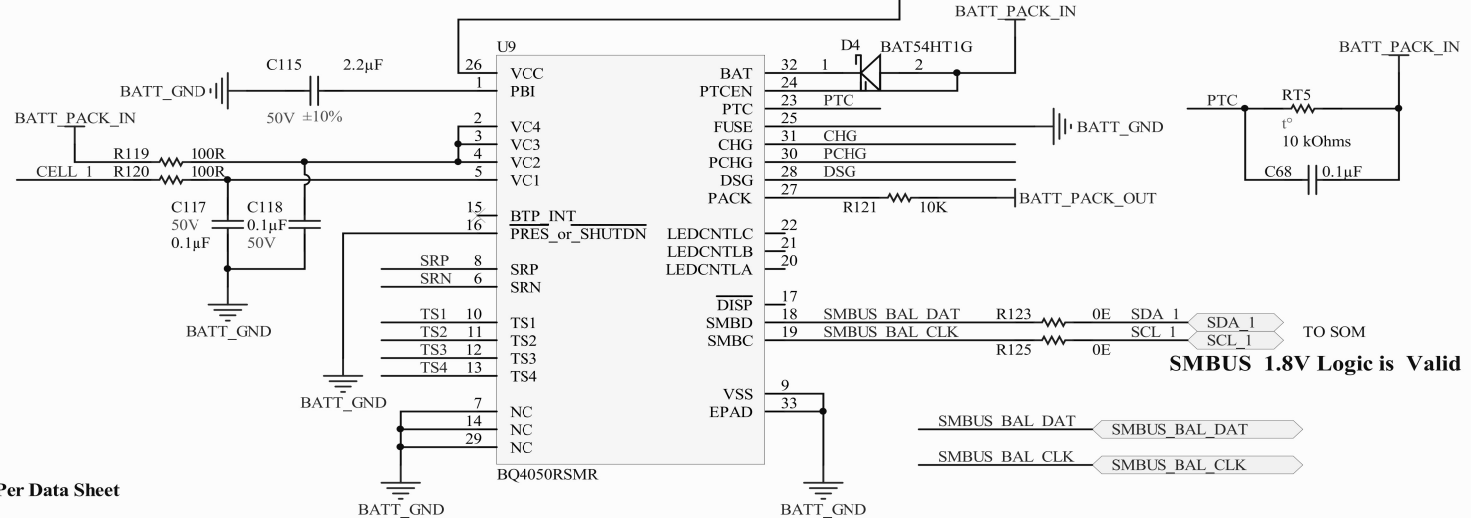
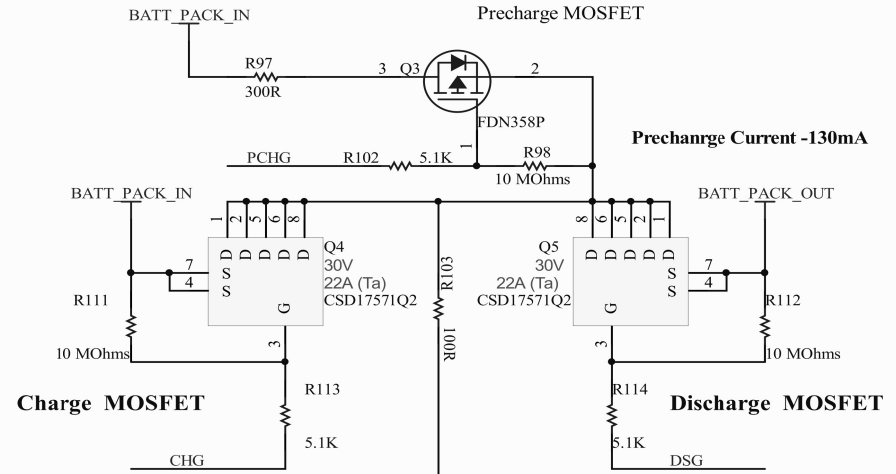
BOM only



Layout : Sense Resistor Ground Shield Should be Followed as Per Data Sheet



Sense resistor



SMBUS 1.8V Logic is Valid

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY OF CUSTOMER AND IS CONFIDENTIAL.
ANY PRODUCTION IN PART OR WHOLE WITHOUT PRIOR WRITTEN AUTHORIZATION OF CUSTOMER IS PROHIBITED.

Design Partner: **e2-s** Embdes Engineering Solutions Pvt. Ltd. e2-s.com

PROJECT NAME : **BRD090.PrjPcb**

SCHEMATIC NAME: **Battery Gauge & Cell Balancer**

DRAWN: <Drawn by> **A4** Document Number: **<Document Number>** Revision: **<REV>**
CHECKED: <Checked by> **A4** **<Document Number>**
APPROVED: <Approved by> **A4** **<Document Number>** SHEET: * of *