LION1CELL01A MLAB **JACHO** Charge CHARGING POWER SV1-. PC-GK2.1 POWER JACK +BAT2 BQ24103 TO HOST MCU 2SMD-5V6 IN2 VCC STAT1 STAT2 PG TTC CE VSS CELLS PGND1 PGND2 SNS BAT ISET1 ISET2 TS VTSB STAT1 PG CMODE CE CELLS NCP21XV103J03RA 100nF GND GND GND GND GND Fuel Gauge with Impedance Track SV3-1 SV3-2 P3/SDA P4/SCL P5/HDQ P6/TS SRN SRP VSS SV3-3 SV3-4 J C8 100nF SW1 +BAT QA QB QC QD QE QF QG QH ~CLR SN74HC164D Protector Output +NOI 726 7k5 R27 7k5 T1 IRLML6244 LION-OUT C15 100nF SV2-3 C14 VSS GND 100nl L2 LPS3015-152MLC REG25 VIN 2 ΕN VOUT C19 R30 0R (PSM) GND GND SV9-1 OFF MENIC MCP6561T SV9-2 GND