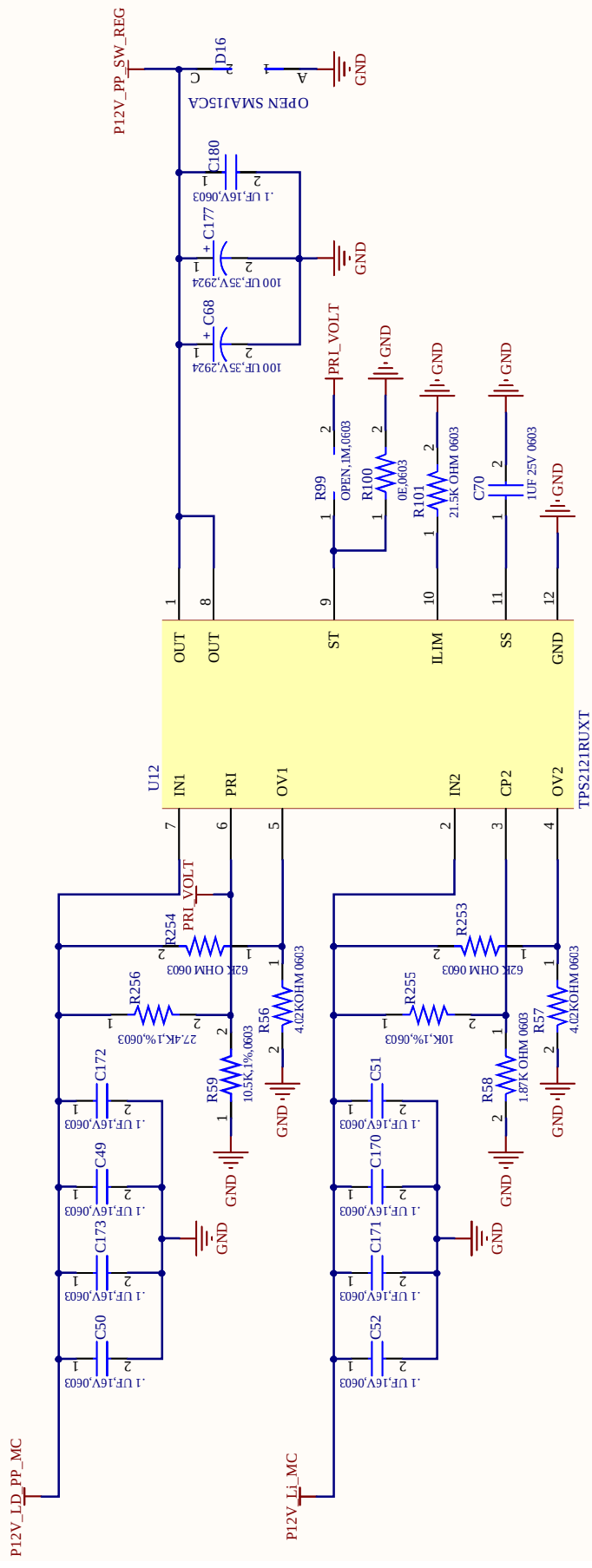


POWER PATH SWITCH Lead Acid or Li-Ion



DESIGN NOTES:

- PRIORITY IS SLA BAT.
- PRIORITY GETS FAILS = when SLA <= 8V
- OVP = upto 17.4 V set for both IN1 and IN2
- CP2 = VCOMP Config 2.268V seted
- PR1 = 2.24V when IN1 is 8.1V
- PR1 = 3.989 when IN1 is 14.4V
- PR1 > CP2 = IN1 Enable otherwise IN2 Enable.
- UV Lock Out = 8.19V

CONFIGURATION NOTES:

- Both OV1 and OV2 pin voltage should be less than 1.06V .
- PR1,CP2, pin voltage greater than 1.06V.
- PR1 connected with SLA.
- CP2 connected with Lion.
- All compartor compare with VREF = 1.06V.
- Internal Comparator compares PR1 (+) and CP2 (-) Voltage.
- PR1 > CP2 = IN1 Enable otherwise IN2 Enable.