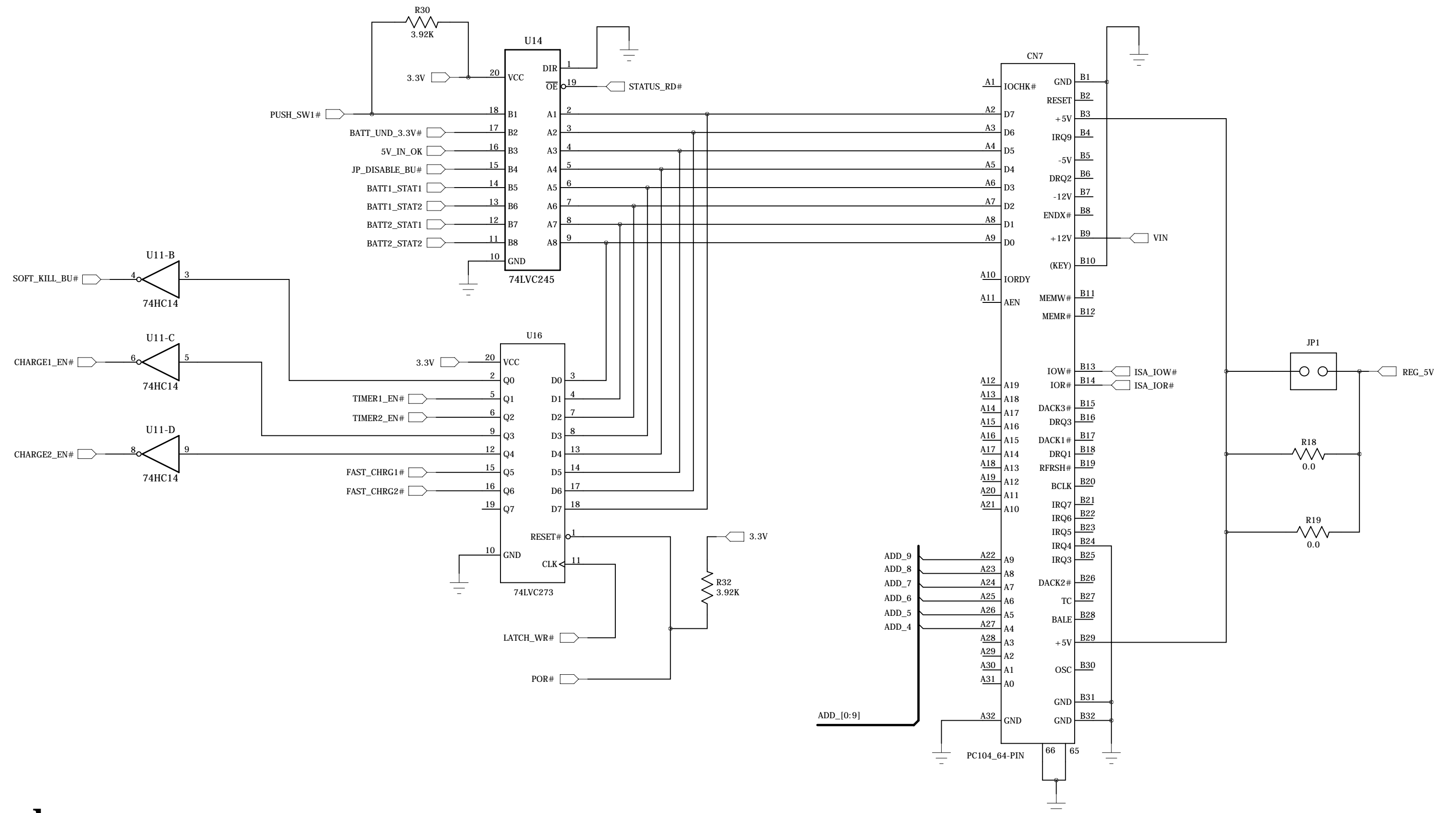
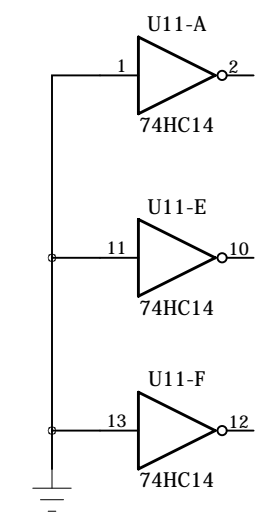
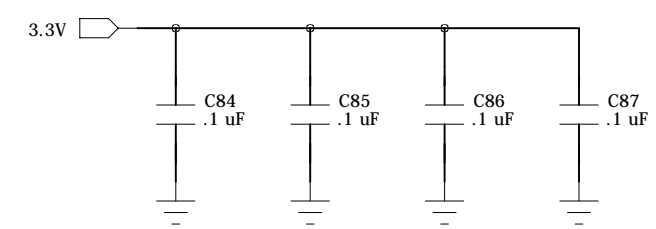
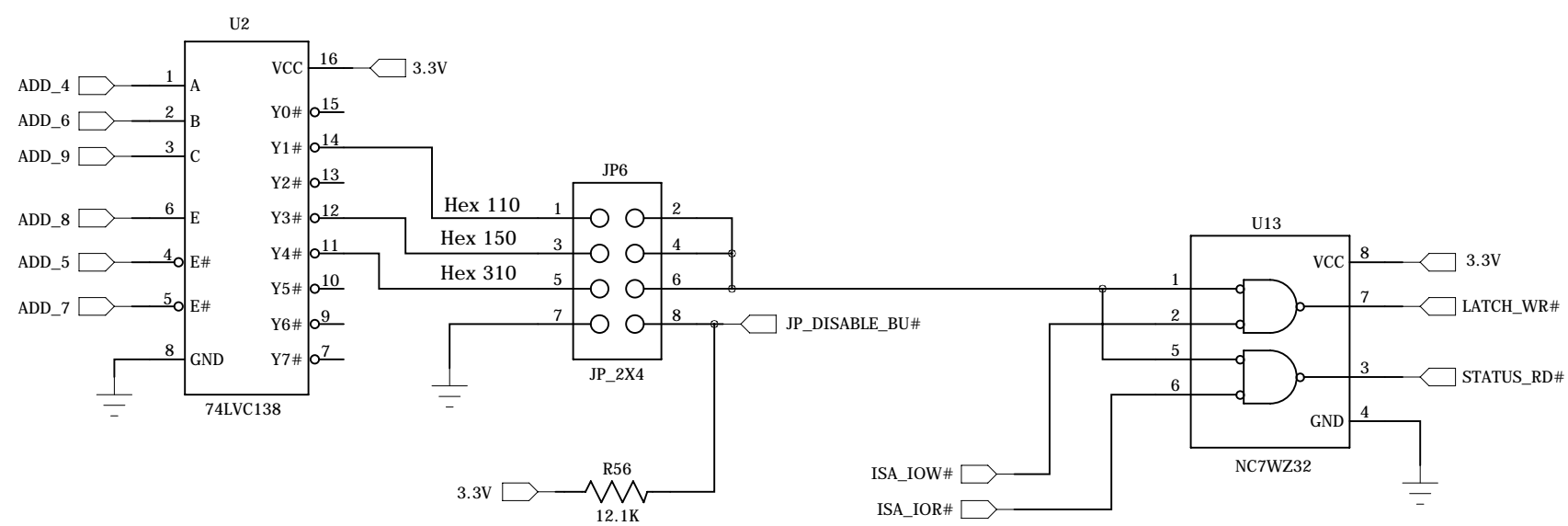


# PC/104 64-pin Connector



## Address Decode

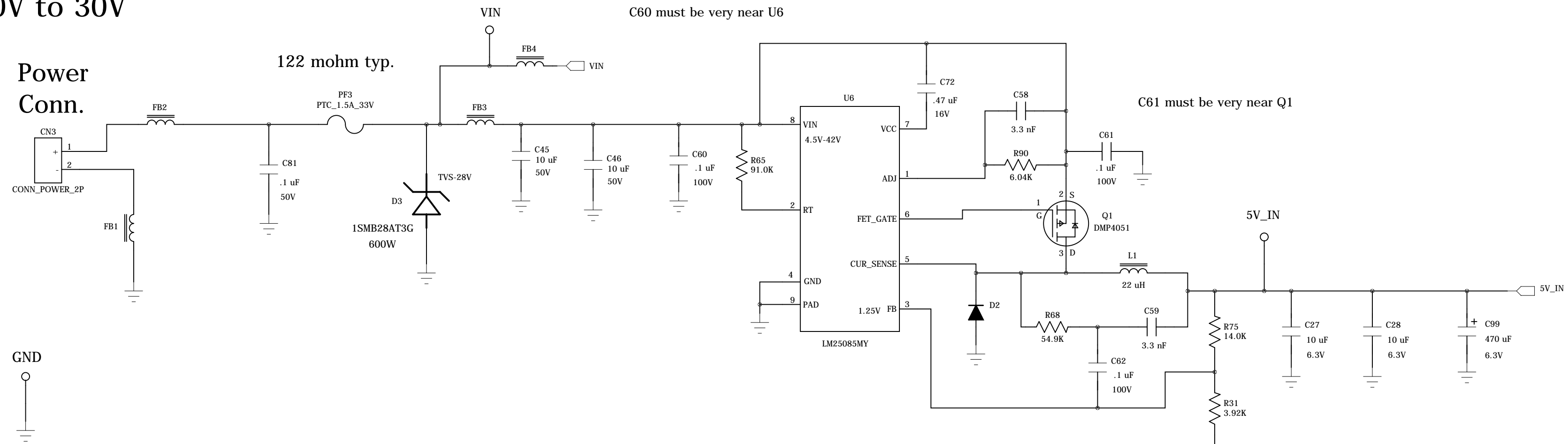


Technologic Systems	Mar. 29, 2011
Title: TS-BAT_10 PC/104 bus	
Rev: A	Designer
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# 5V Power Supply (3.0 Amps)

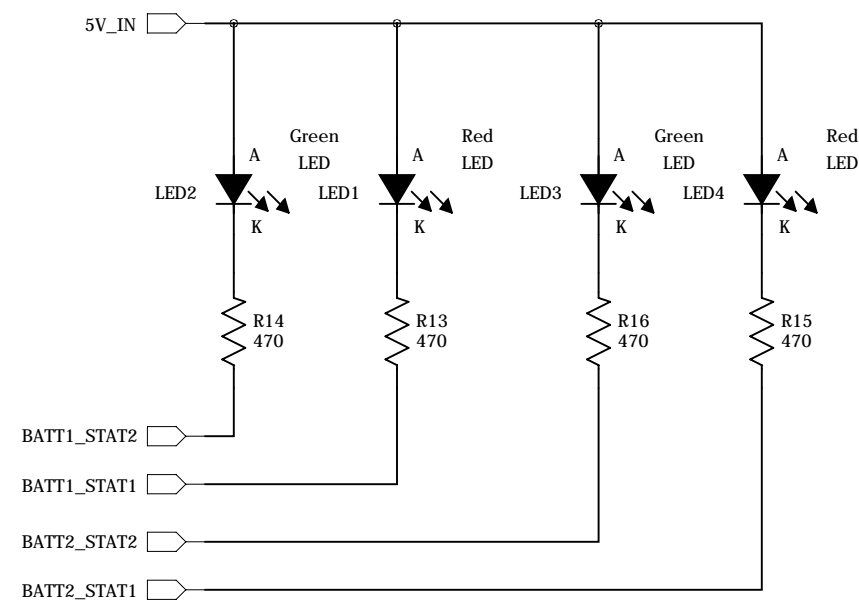
## Input Power

5.0V to 30V

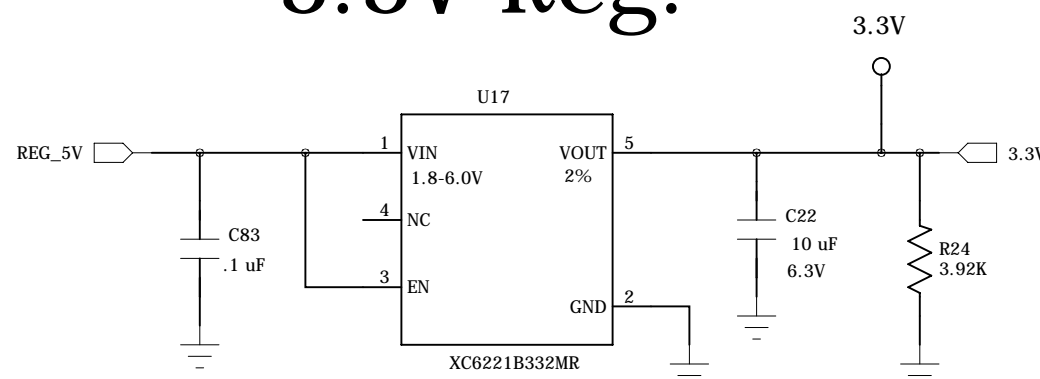


## Battery Charging

### LEDs

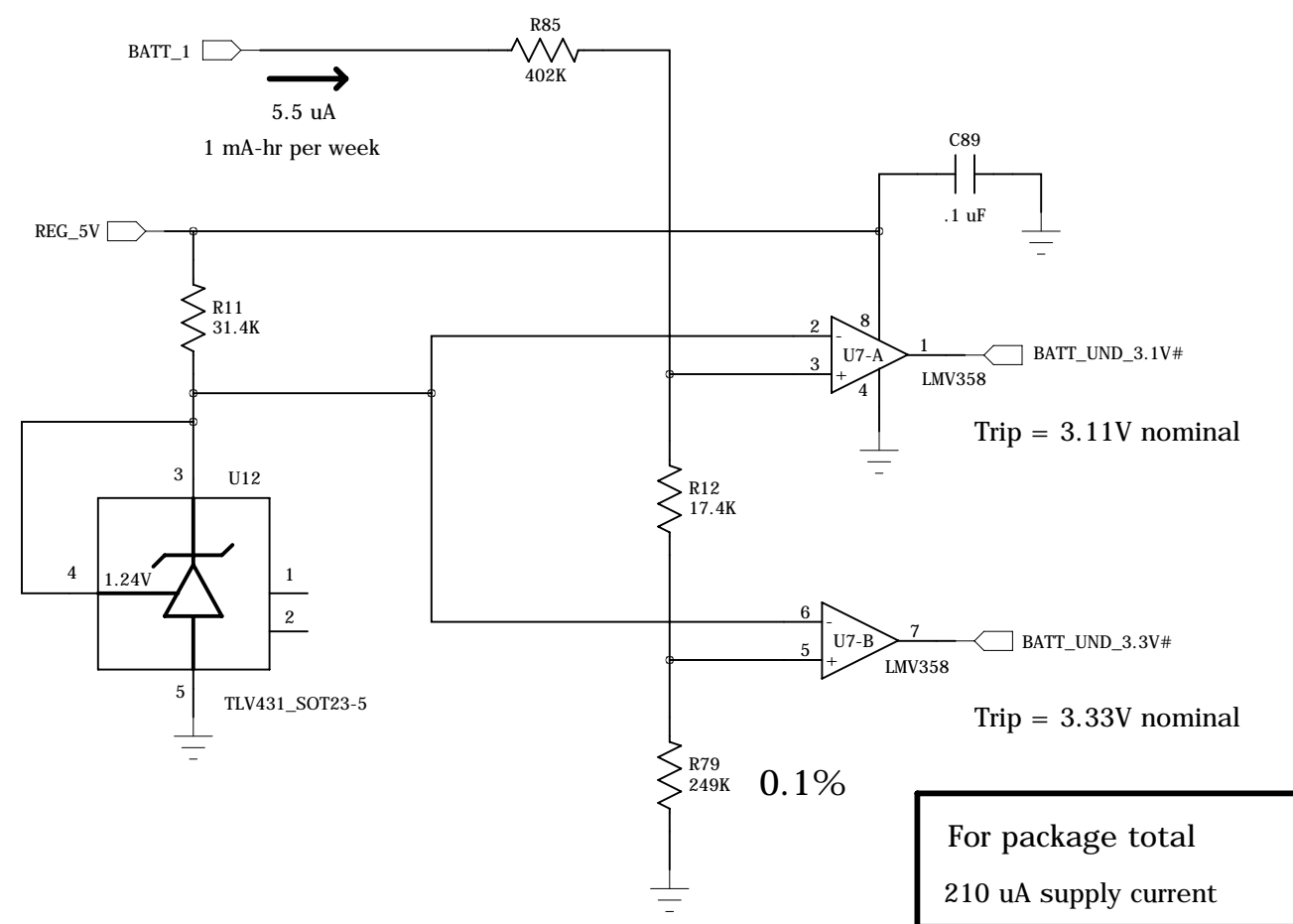


## 3.3V Reg.

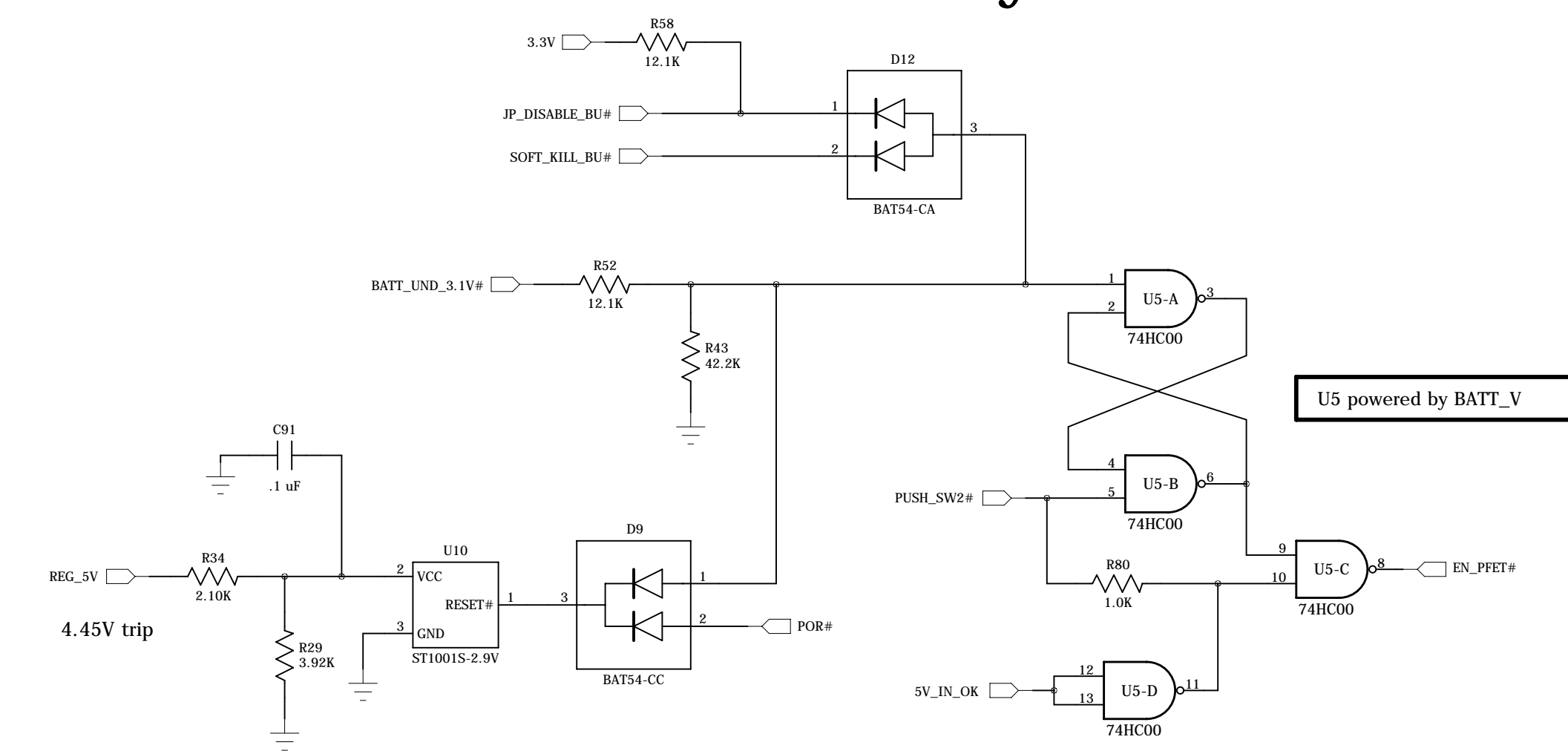


Technologic Systems	Mar. 29, 2011
Title: TS-BAT_10 5V Power, and 3.3V Reg.	
Rev: A	Designer
Sheet 2 of 4	

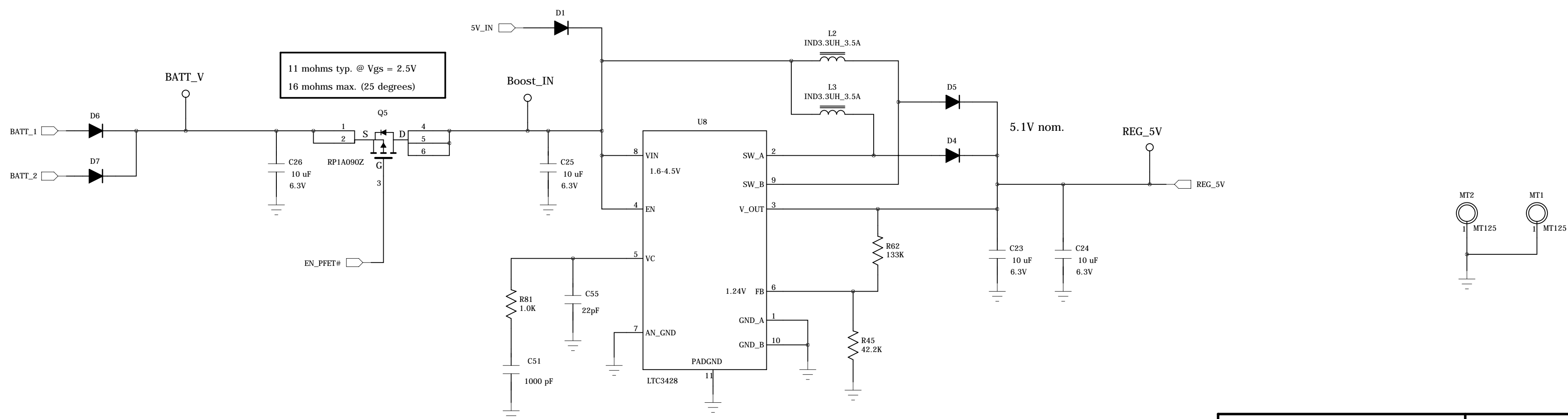
# Low Battery Detector



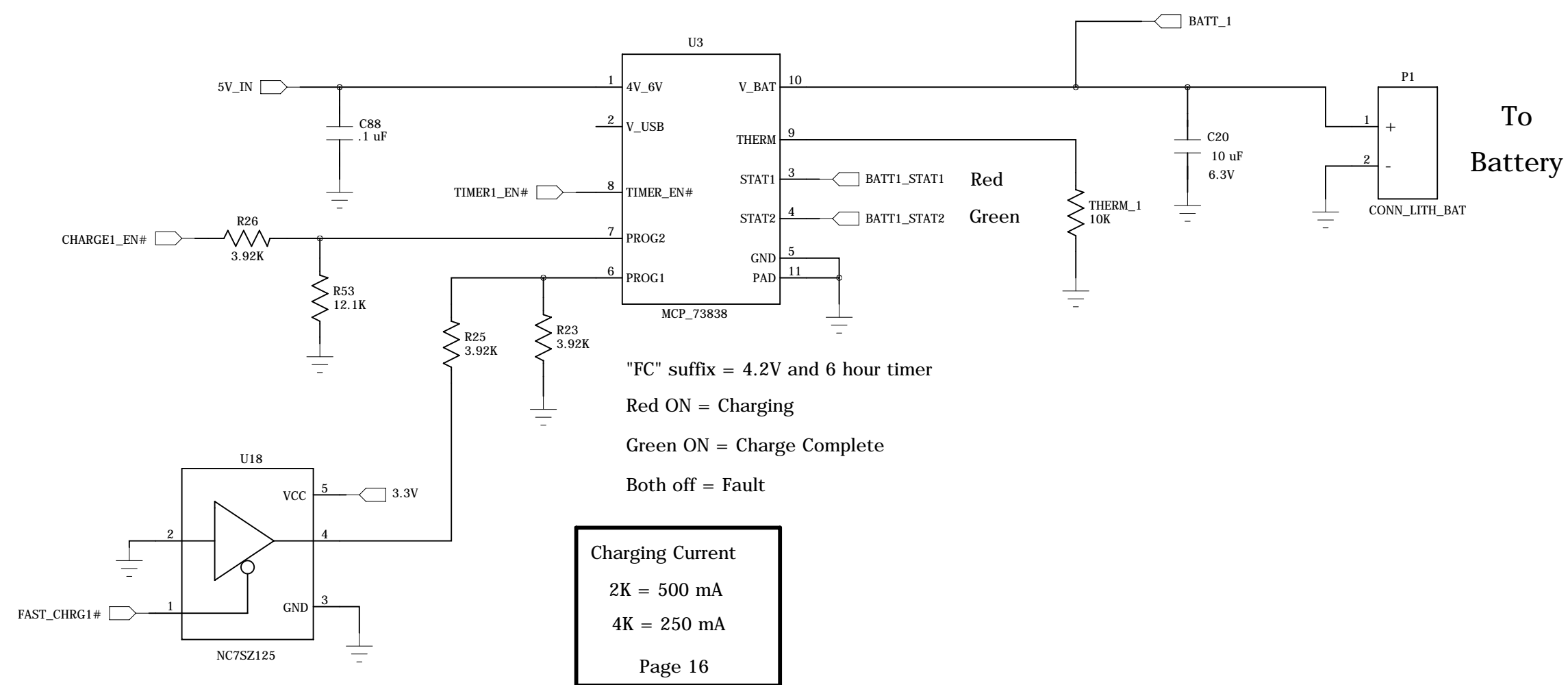
# Battery Latch



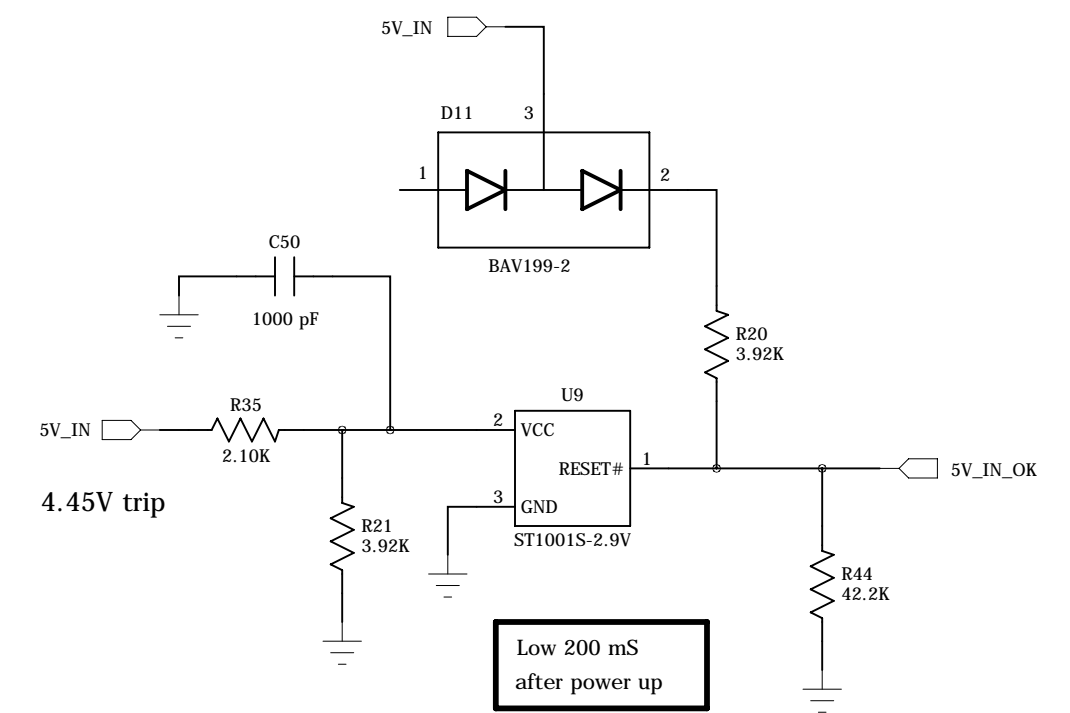
# Boost Regulator



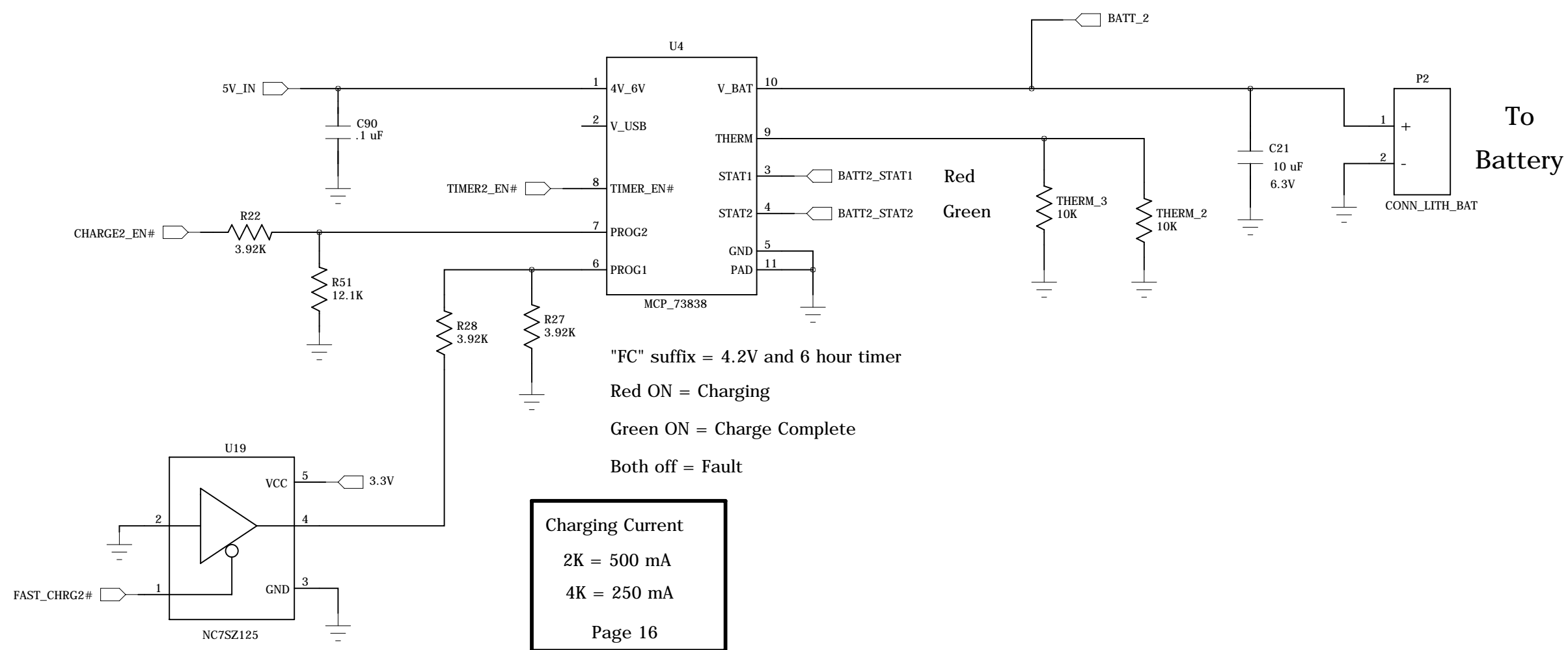
# Battery Charger



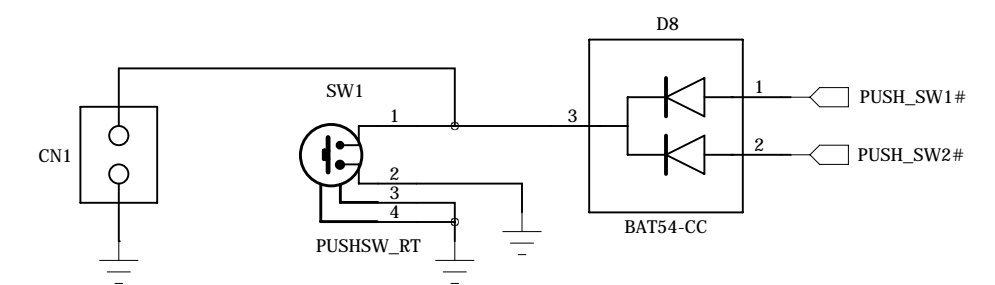
# 5V IN Fail Detector



Causes "switch over" to Battery BU mode



# Right Angle Push Switch



# Battery BU ON/OFF