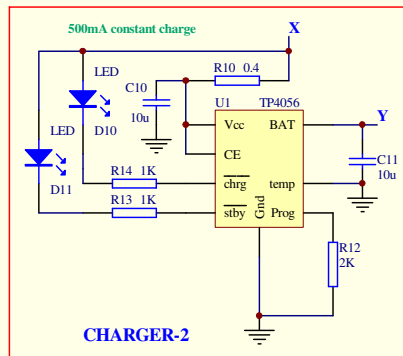
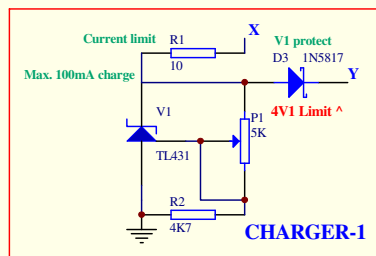
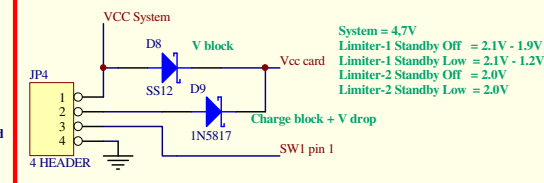


# **RAM CARD**



## **ADJUST CELL MONITOR CHARGER-2**

Put P2 halfway  
 Remove J1  
 Place J2 to 2-3

Connect 5V supply to J1 pin 2  
 Reset LED must be off  
 1 Adjust voltage 5.0V  
 Reset (LED must be off)  
 Lower voltage to 3.20V  
 Adjust P2 so LED go on at 3.18V-3.20V  
 Redo 1, until LED go on at correct level

Place J1 to 2-3  
 Connect JP1 to JP2  
 Reset

## **R7 value:**

Use a 5K trimpot for Rx.  
 Place P2 halfway.  
 Perform P2 adjustment,  
 but use Px instead of P2 !  
 Now measure Px  
 and use the nearest value for R7.  
 1.5 / 1.8 / 2.0 K  
 Or mount the 5K trimpot on {New} PCB

## **ADJUST CHARGER-1**

Put P2 halfway  
 Remove J1  
 Place J2 to 2-3

Connect JP3 to RAM card  
 Connect system or 5V adapter (Power)

Wait 30 seconds  
 Reset  
 1 Adjust P1 to 4V  
 Reset (LED must be off)  
 Lower P1 to 3.15V on J1-2  
 Adjust P2 so LED go on at 3.10V - 3.15V  
 Redo 1, until LED go on at correct level

Adjust P1 to 4.1 Volt on J1-2  
 Place J1 on 2-3  
 Connect JP1 to JP2  
 Reset

## **< OR > EXTERNAL VOLTAGE TO ADJUST CHARGER-1**

Put P2 halfway  
 Remove J1  
 Place J2 to 2-3

Connect 5V supply to J1 pin 2  
 Reset  
 1 Adjust voltage 4.1V  
 Reset (LED must be off)  
 Lower voltage to 3.15V  
 Adjust P2 so LED go on at 3.10V-3.15V  
 Redo 1, until LED go on at correct level

Connect 5V supply to J3  
 Adjust P1 for 4.10V on J1 pin 2

Place J1 to 2-3  
 Connect JP1 to JP2  
 Reset

Title <b>CPU09RAM - UPS</b>		
Size B	Number	Revision
Date: 28-Dec-2024	Sheet of	
File: C:\ISO\Li Backup RAM\Li Backup.ddb	Drawn By:	