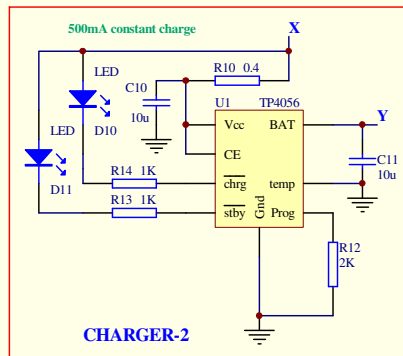
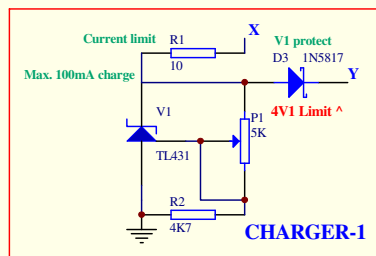
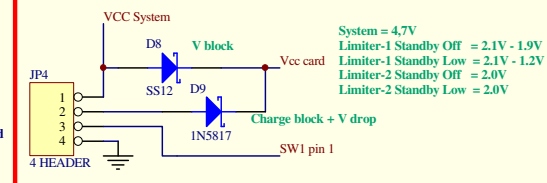


RAM CARD



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} PCE

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 CPU09RAM - UPS		
Size B	Number	Revision
Date: 27-Jun-2025	Sheet of	
File: C:\ISO\LI Backup RAM\LI Backup.ddb	Drawn By:	