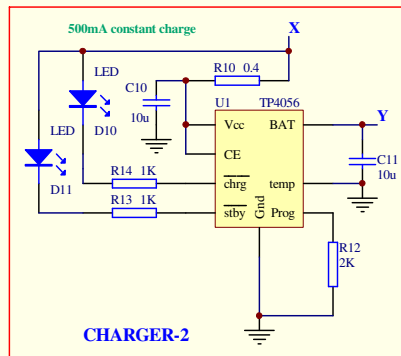
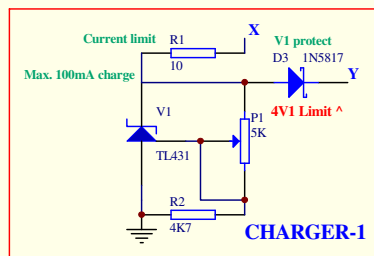
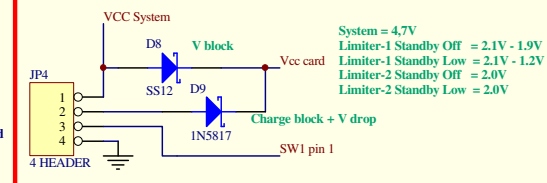


RAM CARD



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: 7-Mar-2025	Sheet of	
File: C:\ISO\LI Backup RAM\LI Backup.ddb	Drawn By:	