



**Final Components associated with the board as per the labeling:**

1. Power jack and diode bridge circuit
2. Power switch
3. Reset Circuit
4. Oscillator Circuit
5. Voltage Regulator
6. AT89C51RC2 MCU
7. Resistor bridge
8. SPLD
9. Latch for feeding its output A0-A7 (from the MCU) to the EPROM and SRAM
10. Latch acting as debug port (for reading D0-D7) which is used for debugging data reads and writes
11. EPROM
12. SRAM
13. RS-232 driver
14. I2C I/O Expander
15. RS-232 Port
16. LCD
17. LED and transistor circuit