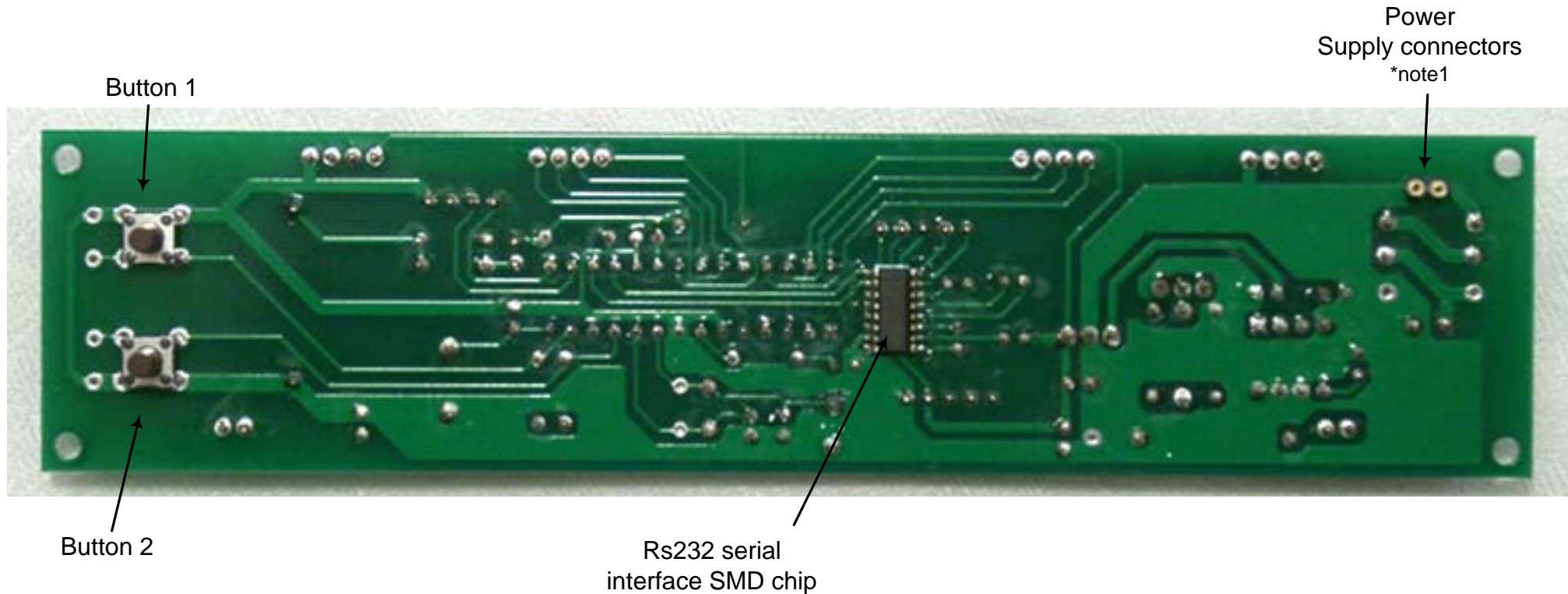


IN-12 Nixie Clock/Counter assembling microcontroller main board v.01



Note 1.

2 pin power connector polarity shown on the bottom picture on the page 1

Note 2.

Rs232 serial interface connector, 5 pins from the left as shown on the picture:

- Pin1 - Clock RX for TTL serial port connection
- Pin2 - Clock TX for TTL serial port connection
- Pin3 - Ground Contact
- Pin4 - Clock RX for Rs232 serial port connection
- Pin5 - Clock TX for Rs232 serial port connection

Note 3.

Input/output connector, 4 pins from the left as shown on the picture:

- Pin1 - Ground Contact
- Pin2 - Clock/Counter test frequency TTL level output
- Pin3 - Clock/Counter Alarm 2 external TTL level output
- Pin4 - Clock/Counter Alarm 1 external TTL level output

Note 4.

Put Jumper 1 (J1) on to activate Battery backup protection.
To reset the Clock, disconnect it from the Main and remove jumper