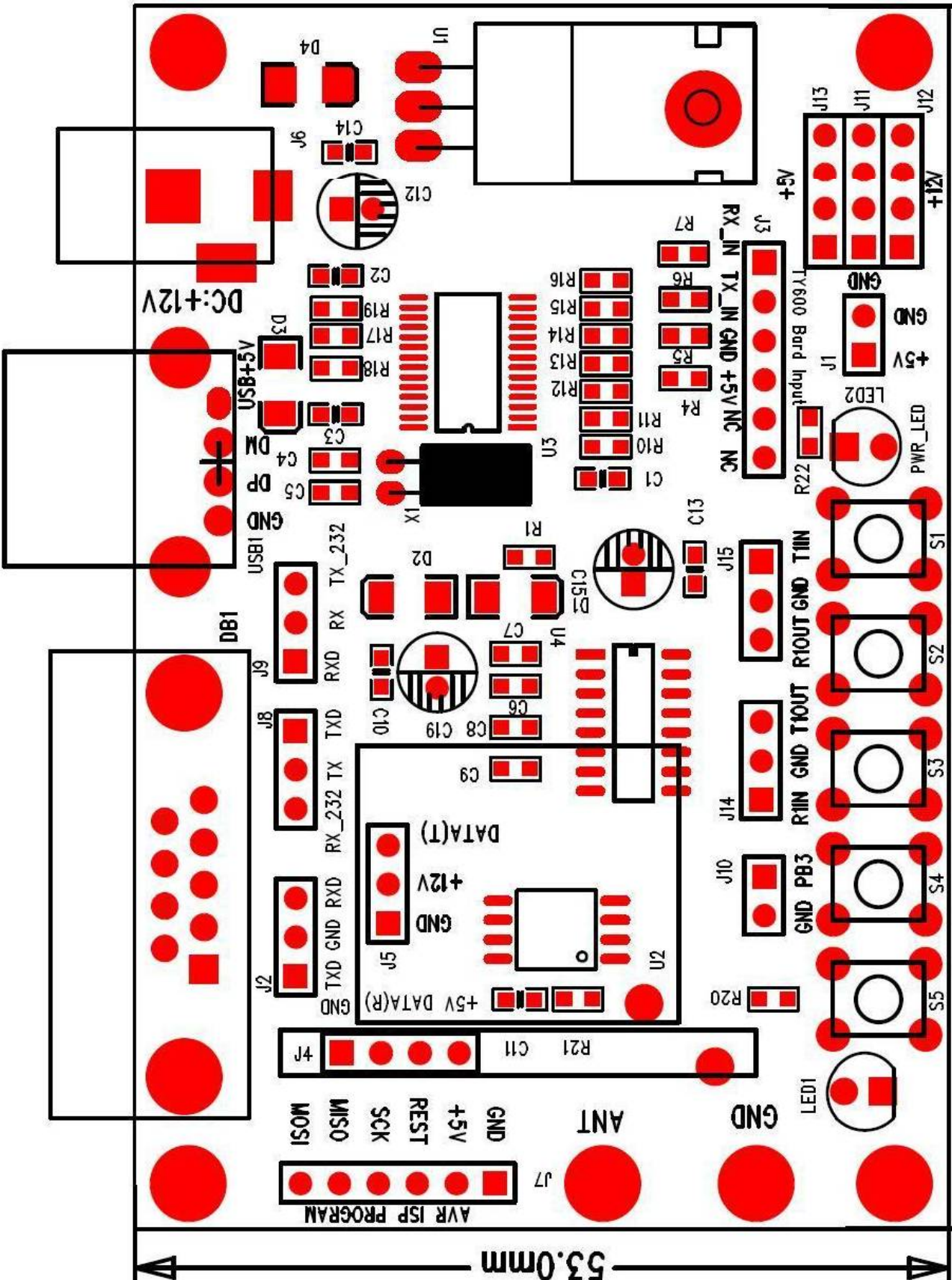


80.0mm



TY903A-B 20060610

DB9(DB1) TX - J8.3
DB9(DB1) RX - J9.3

J8.1~J2.3 (Serial RX TTL)
J9.1~J2.1 (Serial TX TTL)

BaudFormat : 9600/8N/1.

I/O buffer: 32 bytes.
Default address: qqqq.

Others pins are self explanatory.
If you have specific questions,
please feel free to send us email
and we will try to answer your
questions with the best of our
ability.

TX board, 12vdc will give best
performance.
RX board, 5vdc will give best
performance.

Antenna length should be 12"
long at the minimum. transmitting
range is about 300 feet in our
testing environment on a bright
sunny day in GA USA.
Performance may vary in different
condition.

Using longer antenna and di-pole
antenna did improve the
performance in our testing.

Please feel free to visit us at
www.byshipping.com and our
email is info@byshipping.com.

Depressing S1 & S4 for 1 second
at power up to set address for
both TX & RX board. TX board
address set by HYPERTERM and
RX board get address from TX
board.

Depressing S1 & S4 for 5
seconds at power up to restore
default address.

64ms delay is required for each
transmission and reception.

53.0mm