


D1,D2 LL4148

24 USB

1	YCC
2	DATE +
3	DATE -
4	GND

J2 ISP

RESET	5
MOSI	1
MISO	9
SCK	7
	3
GND	4,6,8,10

ATmega8-16AU

Power  
5V

Read  
LED

Rec  
LED

22p

22p

C4

C5

Q1

12MHz

R13

100R

R14

100R

R12

230R

R11

230R

R10

230R

R9

330R

R8

230R

R7

10K

C3

100n

C2

22µ/10V

C1

100n

U1

330R

R2

62R

R1

62R

R4

1M

R5

1K5

R6

100R

DD1