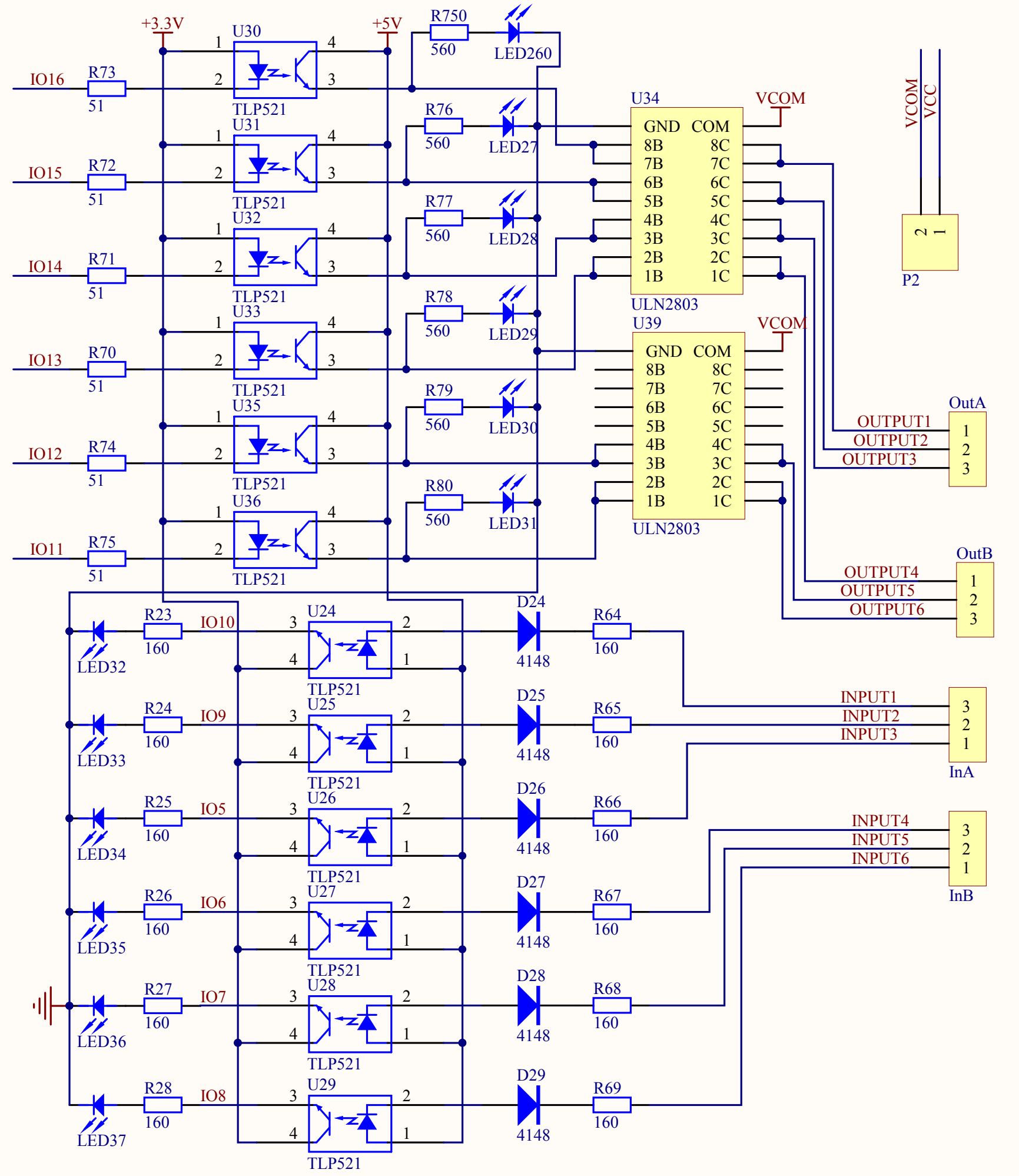
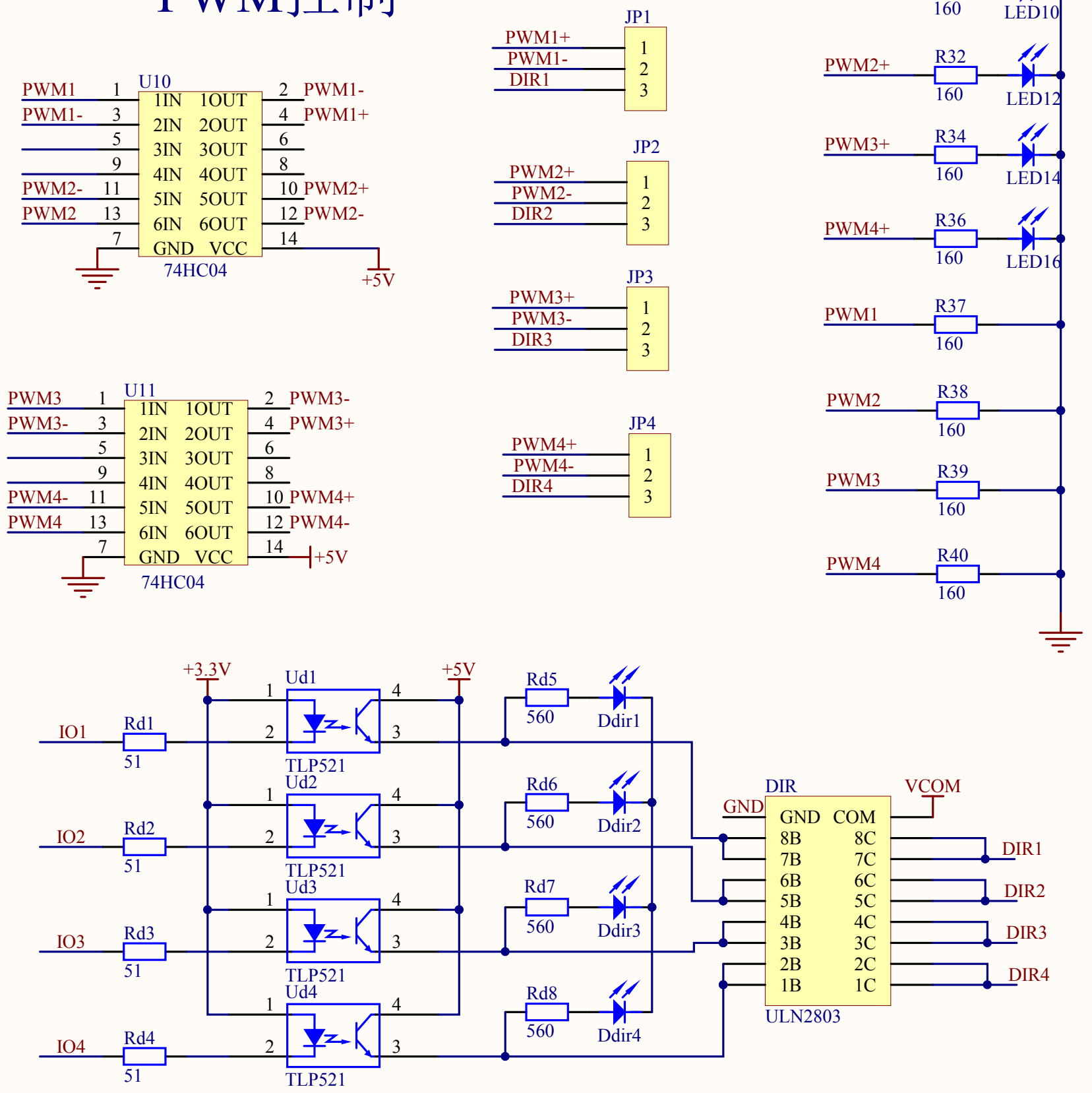


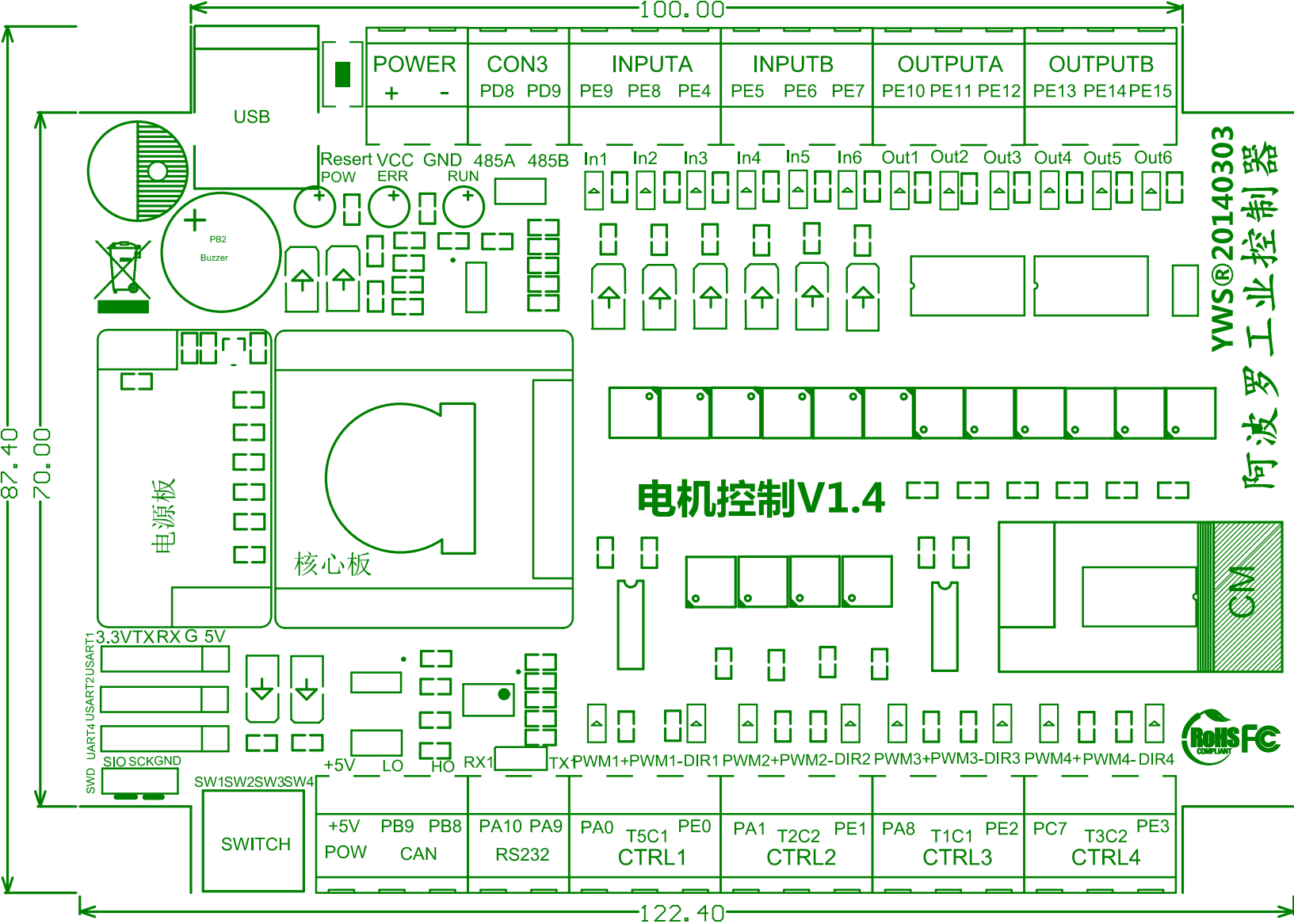


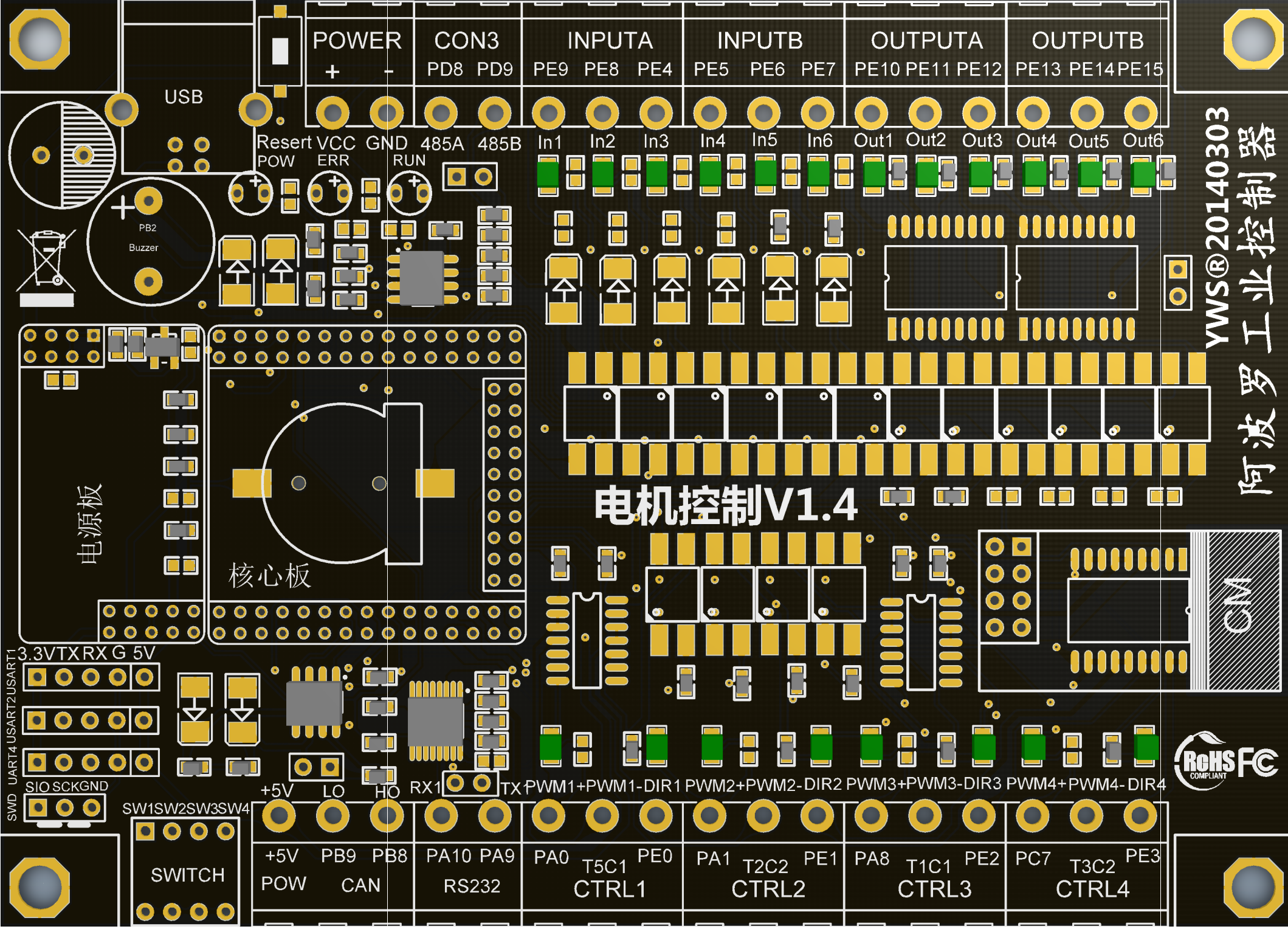
PWM控制



公共电路.SchDoc

Title 阿波罗工业控制器四电机六进六出控制器电路		
Size A4	Number	Revision V1.4
Date: 2014/3/13	Sheet of	
File: E:\ApolloPCB\Ext1\电机控制.SchDoc	Drawn By:	





POWER
+
-

CON3
PD8 PD9

INPUTA
PE9 PE8 PE4

INPUTB
PE5 PE6 PE7

OUTPUTA
PE10 PE11 PE12

OUTPUTB
PE13 PE14 PE15

USB

Reset VCC GND
POW ERR RUN

485A 485B

In1 In2 In3 In4 In5 In6 Out1 Out2 Out3 Out4 Out5 Out6

PB2
Buzzer

电源板

核心板

电机控制V1.4

YWS®20140303
阿波罗工业控制器

CM



3.3V TX RX G 5V

UART1 UART2 UART3

SIO SCK GND

SW1 SW2 SW3 SW4

SWITCH

+5V LO HO RX1 TX

PWM1+PWM1-DIR1 PWM2+PWM2-DIR2 PWM3+PWM3-DIR3 PWM4+PWM4-DIR4

+5V PB9 PB8
POW CAN

PA10 PA9
RS232

PA0 T5C1 PE0
CTRL1

PA1 T2C2 PE1
CTRL2

PA8 T1C1 PE2
CTRL3

PC7 T3C2 PE3
CTRL4