U1
STC15W204

Pin	Left		Right	Pin
1	P5.4,RST,MCLK0,CMP+		P3.3,INT1	8
2	VCC		P3.2,INT0	7
3	P5.5,CMP−		P3.1,TxD,T2	6
4	GND		P3.0,RxD,INT4,T2CLK0	5

IN1 — 1
VCC — 2
OUT1 — 3
4

IN2 — 8
OUT2 — 7
MCU_TX — 6
MCU_RX — 5

CONN_5
P1

1 VCC
2 MCU_TX
3 MCU_RX
4
5

VCC
C1
10uF

VCC 1K R1
VCC 1K R2
VCC 1K R3
VCC 1K R4

IN1
IN2

LED D1 OUT2
LED D2 OUT1

SW_PUSH SW1
SW_PUSH SW2