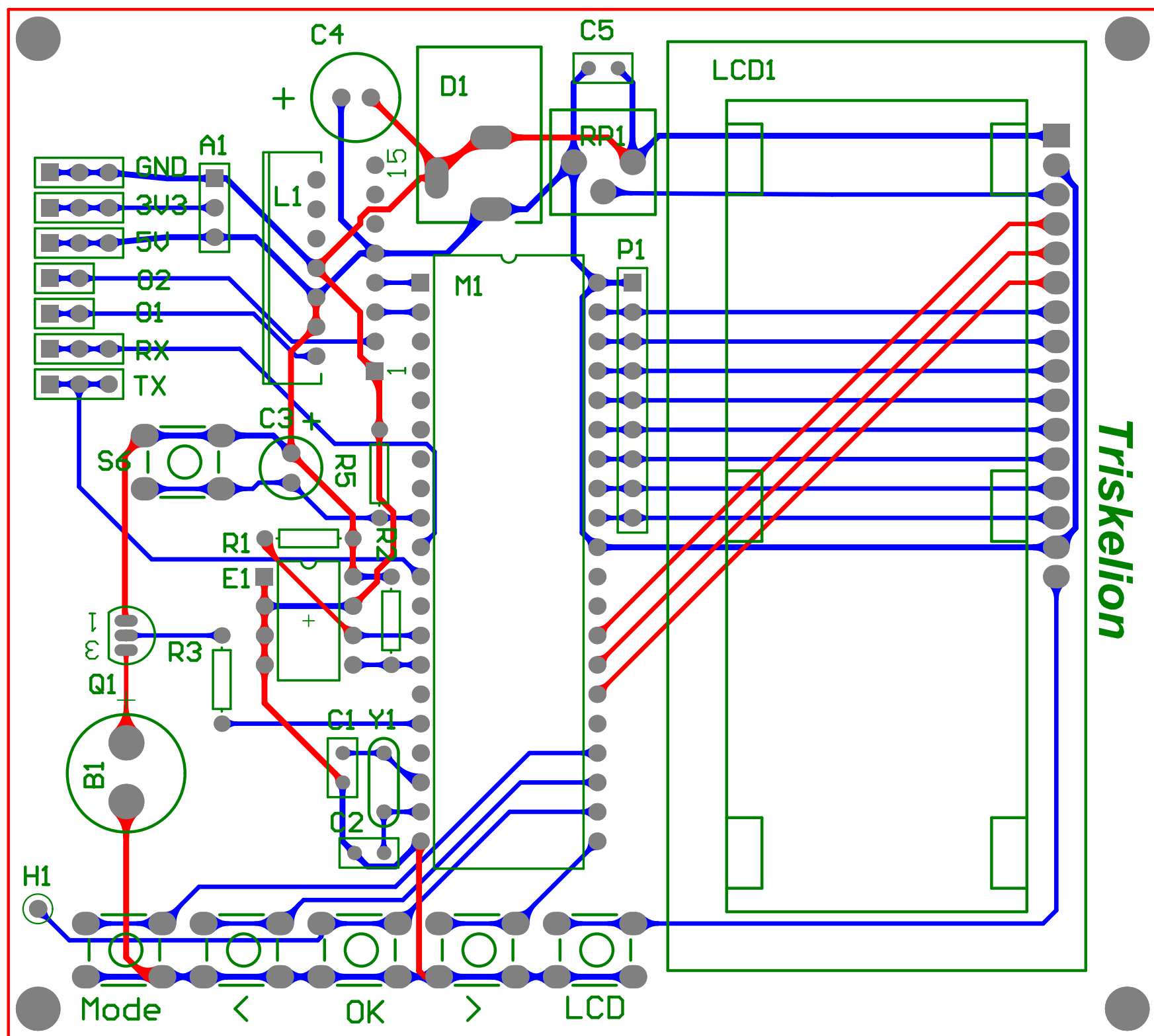


Title		
Size	Number	Revision
A4		
Date:	2018/8/25	Sheet of
File:	C:\Users\...\fpl.SchDoc	Drawn By: Siyou Luo



Bill of Materials

指纹锁电路原理图

Source Data From: FPL.PrjPCB
 Project: FPL.PrjPCB
 Variant: None

Creation Date: 2018/8/25 10:58:55
 Print Date: 43337 43337.45782

Footprint	Comment	LibRef	Designator	Description	Quantity
HDR1X3	3V3	AMS1117	A1	3.3V电源模块, 5V to 3.3V	1
BEEP	BEEP	BEEP	B1	蜂鸣器	1
RAD-0.1	Cap	Cap	C1, C2, C5	Capacitor	3
ElecCap	Cap Pol1	Cap Pol1	C3	Polarized Capacitor (Radial)	1
ElecCap470	Cap Pol1	Cap Pol1	C4	Polarized Capacitor (Radial)	1
DC005	DC	DC	D1	DC插座	1
DIP-8	E2PROM	AT24C02	E1	E2PROM,I2C-上拉	1
Head1	Head1	Head1	H1	1pin焊盘	1
Multiwatt15V	L298N	L298N	L1	电机驱动芯片	1
1602	LCD1602	LCD1602	LCD1	LCD1602	1
	STC89C52(RC)	STC89C52	M1	MCU	1
HDR1X9	9PIN8	9PIN8	P1	9PIN8排阻	1
HDR1X3	Header 3	Header 3	P2, P3, P4, P5, P6	Header, 3-Pin	5
HDR1X2	Header 2	Header 2	P7, P8	Header, 2-Pin	2
BCY-W3/E4	2N3906	2N3906	Q1	PNP General Purpose Amplifier	1
AXIAL-0.3	Res2	Res2	R1, R2, R3, R5	Resistor	4
potentionmeter	potentiometer	电位计	RP1	旋钮式电位计	1
switch_4pin	switch	Switch_4pin	S1, S2, S3, S4, S5, S6	单稳态按钮开关	6
XTAL	XTAL	XTAL	Y1	Crystal Oscillator	1
					34

Approved	Notes