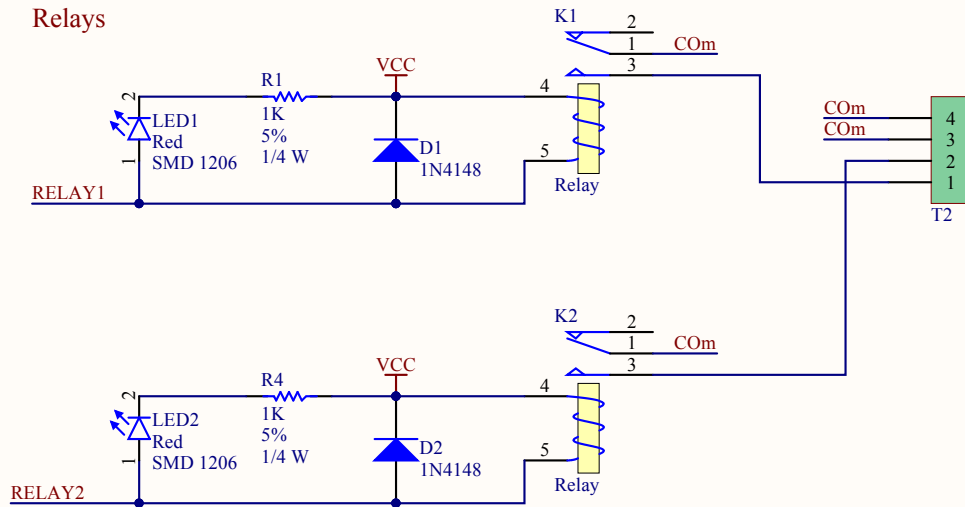
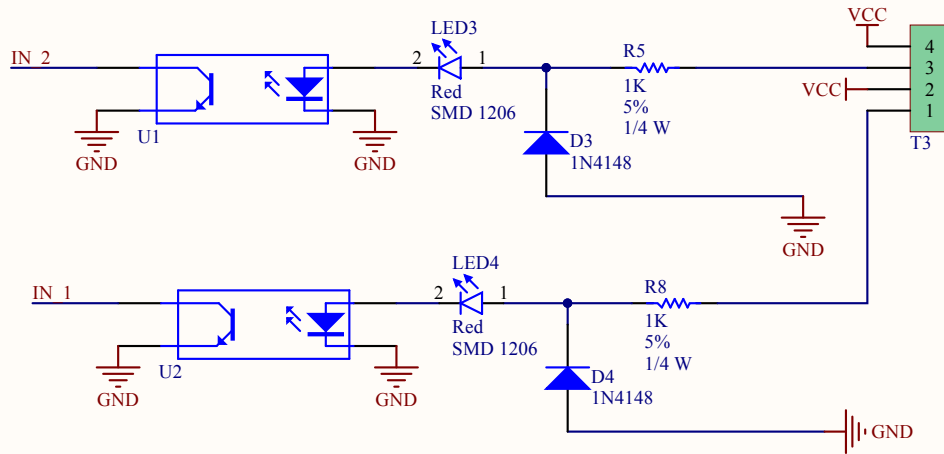


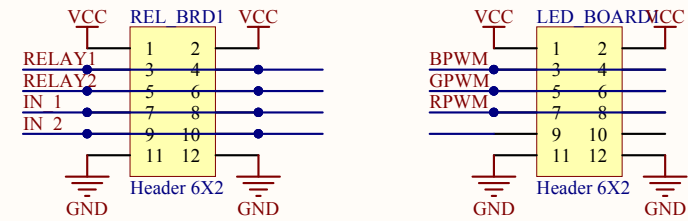
Relays



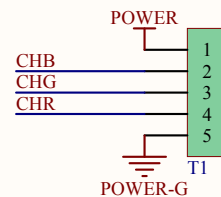
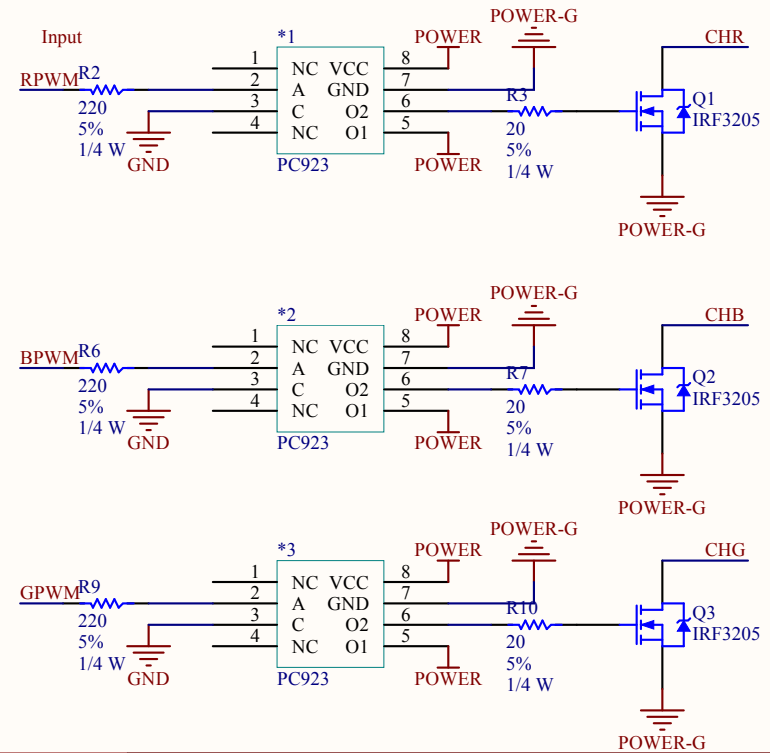
Input



Header



LED Circuit



Title

Size

A

Number

Date:

4/22/2015

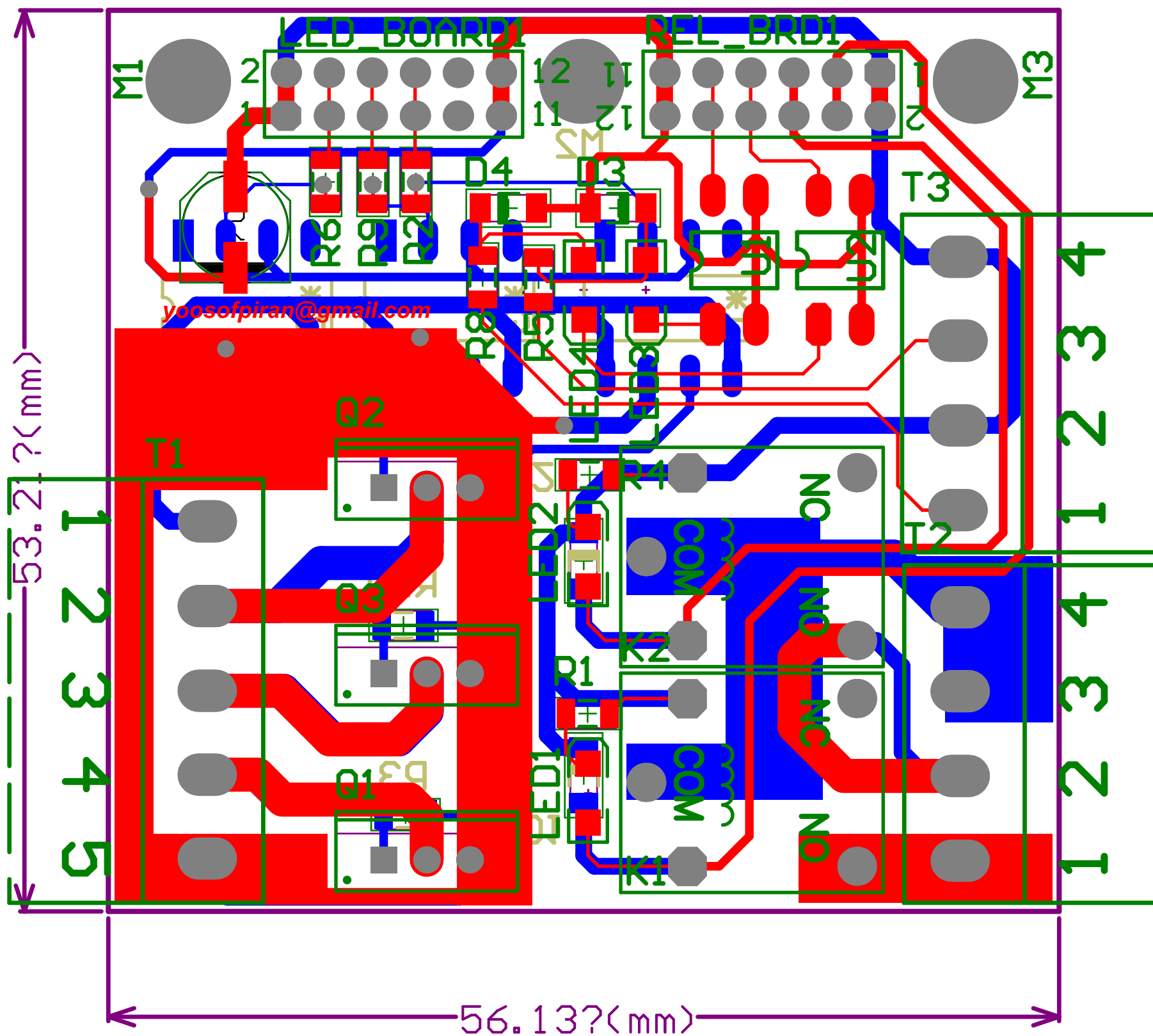
File:

D:\desk\BMS2\relay_board\Sheet1.SchDp

Sheet of

Drawn By:

Revision



Bill of Materials

<Parameter Title not found>

Source Data From: relay_board.PrjPcb
 Project: relay_board.PrjPcb
 Variant: None

Creation Date: 4/22/2015 12:54:11 AM
 Print Date: 42116 42116.0377

Footprint	Comment	LibRef	Designator	Description	Quantity
PC923	PC923	PC923	*1, *2, *3	High Conductance Fast Diode	3
LL4148	1N4148	Diode 1N4148	D1, D2, D3, D4		4
Relay	Relay	Relay	K1, K2		2
15.40x12.10x13.10					
LED SMD	Red	LED	LED1, LED2, LED3, LED4	LED	4
1206					
HDR2X6	Header 6X2	Header 6X2	LED_BOARD1, REL_BRD1	Header, 6-Pin, Dual row	2
Board	Screw	Board Screw	M1, M2, M3	Board Screw With Spacer	3
Screw_No					
Silk					
TO-220AB	IRF3205	IRF3205	Q1, Q2, Q3	HEXFET Power MOSFET	3
RES 1206	1K	Resistor	R1, R4, R5, R8	Resistor	4
(3216X08L)					
RES 1206	220	Resistor	R2, R6, R9	Resistor	3
(3216X08L)					
RES 1206	20	Resistor	R3, R7, R10	Resistor	3
(3216X08L)					
phoenix	Phoenix	Phoenix	T1	Terminal 5 Pin	1
terminal 5	terminal	terminal 5			
phoenix	Phoenix	Phoenix	T2, T3	Terminal 4 Pin	2
terminal 4	terminal	terminal 4			
My_opto	Optoisolator	Optoisolator	U1, U2	Optoisolator	2
					36

Approved	Notes