

A

B

C

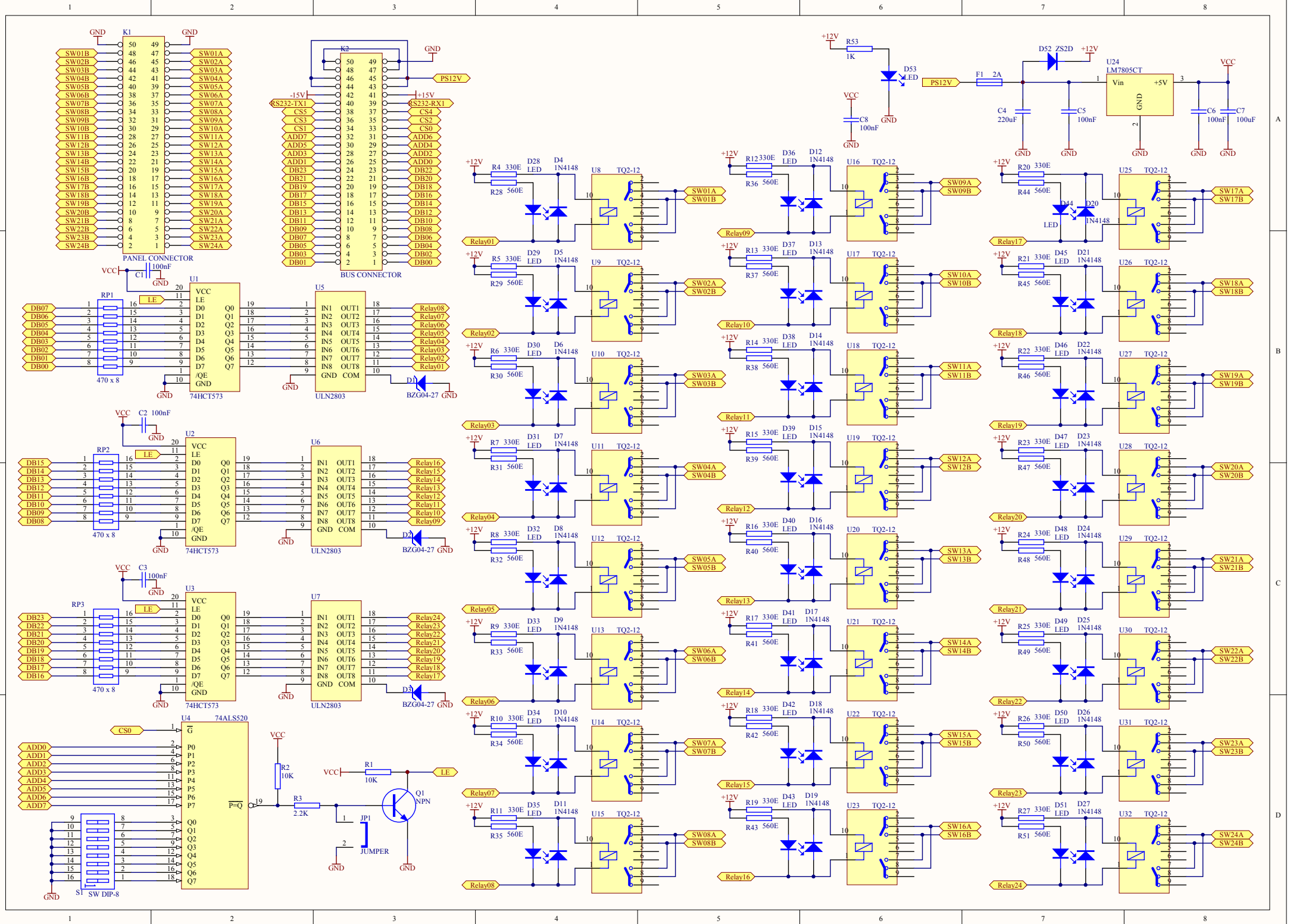
D

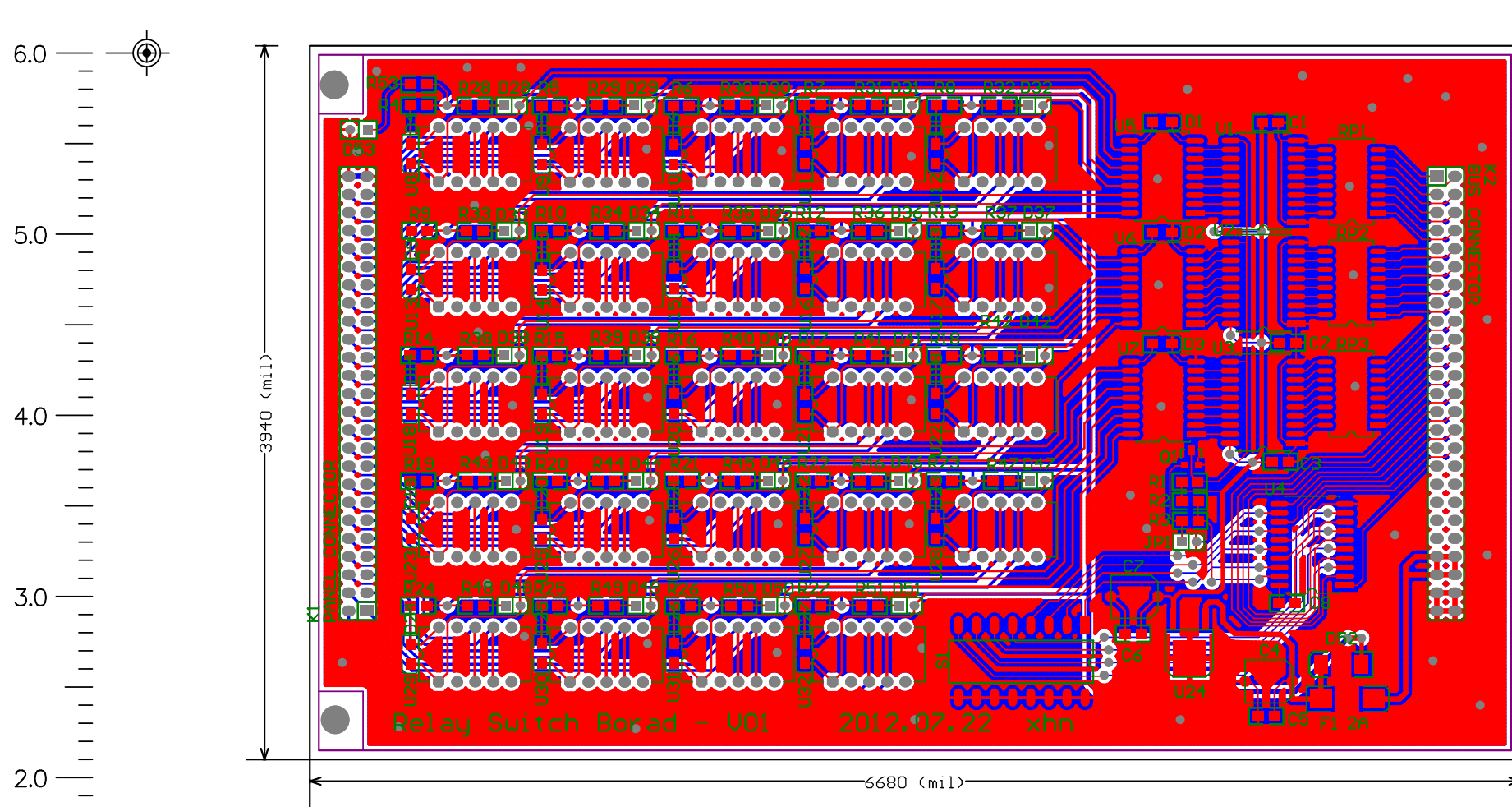
A

B

C

D





ENGINEER: Henry Xing		TITLE: Relay Switch Board		PLACE LOGO HERE	
PART NO.:		REV: 01	DATE: 03/09/2012		
Relay Switch Board U01		LAYER: Mechanical4		GERBER: .GBO	

0 1.0 2.0 3.0 4.0 5.0 6.0 7.0

0 1.0 2.0 3.0 4.0 5.0 6.0 7.0

# Bill of Materials

<Parameter Title not found>

Source Data From:	Switch Relay Board.PrjPCB
Project:	Switch Relay Board.PrjPCB
Variant:	None

Creation Date:	03/09/2012	10:39:09
Print Date:	41155	41155.44393

Footprint	Comment	LibRef	Designator	Description	Quantity
0805	100nF	CAP	C1, C2, C3, C5, C6, C8	Capacitor	6
CAPS	220uF	CAP	C4	Capacitor	1
CAPS	100uF	CAP	C7	Capacitor	1
3216(2)	BZG04-27	ZENER3	D1, D2, D3	Zener Diode	3
3216(2)	1N4148	DIODE	D4, D5, D6, D7, D8, D9, D10, D11, D12, D13, D14, D15, D16, D17, D18, D19, D20, D21, D22, D23, D24, D25, D26, D27	Diode	24
JUMP	LED	LED	D28, D29, D30, D31, D32, D33, D34, D35, D36, D37, D38, D39, D40, D41, D42, D43, D44, D45, D46, D47, D48, D49, D50, D51		24
MLL41	ZS2D	DIODE	D52	Diode	1
SIP-2	LED	LED	D53		1
7243(2)	2A	FUSE1	F1	Fuse	1
JUMP	JUMPER	JUMPER	JP1	Jumper	1
IDC-50	PANEL CONNECTOR	HEADER 25X2	K1		1
IDC-50	BUS CONNECTOR	HEADER 25X2	K2		1
SOT23A	NPN	NPN	Q1	NPN Transistor	1
0805	10K	RES2	R1, R2		2
0805	2.2K	RES2	R3		1
0805	330E	RES2	R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27		24
0805	560E	RES2	R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50, R51		24
0805	1K	RES2	R53		1
SOP16	470 x 8	RESPACK4	RP1, RP2, RP3		3
SOP16S	SW DIP-8	SW DIP-8	S1	DIP Switch	1
SO20W	74HCT573	74HCT573	U1, U2, U3		3
SO20W	74ALS520	74ALS520	U4		1
SO18W	ULN2803	ULN2803	U5, U6, U7		3
DIP-10	TQ2-12	TQ2-12	U8, U9, U10, U11, U12, U13, U14, U15, U16, U17, U18, U19, U20, U21, U22, U23, U24, U25, U26, U27, U28, U29, U30, U31, U32		24
DPAK	LM7805CT	MC7805T	U24		1
					154

Approved	Notes