



Title		
Size	Number	Revision
A4		
Date:	2011/9/24	Sheet of
File:	J:\Switch PCB\Sheet1.SchDoc	Drawn By:

Comment	Description	Designator	Footprint	LibRef	Quantity
Cap Pol1	Polarized Capacitor (Radial)	C1, C2, C3, C4	Capacitor	Cap Pol1	4
50V 0.1uF	Capacitor	C5	Ccap	Cap	1
1KV 10nF	Capacitor	C6	1KV 10nf	Cap	1
60V 1uF	Capacitor	C15	1uf 60V	Cap2	1
1N4007	1 Amp General Purpose Rectifier	D1	Dio Dip	Diode 1N4007	1
P6KE200A	Schottky Rectifier	D2	Dio Dip	Diode 10TQ035	1
SB1100	1 Amp General Purpose Rectifier	D5, D7, D8, D9	SB1100	Diode 1N4005	4
BZX79-C13	Schottky Rectifier	D6	Dio Sop	Diode 10TQ035	1
UF4005	1 Amp General Purpose Rectifier	D10	Dio Dip	Diode 1N4005	1
1N5255B	Schottky Rectifier	D11	Dio Sop	Diode 10TQ035	1
Header 2	Header, 2-Pin	P1	header2	Header 2	1
Header 8H	Header, 8-Pin, Right Angle	P2	Header8	Header 8H	1
3.6MK	Resistor	R1	Sop	Res1	1
1K	Resistor	R2	Sop	Res1	1
100	Resistor	R3	Sop	Res1	1
390 1/8W	Resistor	R7	Sop	Res1	1
2K 1/8W	Resistor	R8	Sop	Res1	1
20	Resistor	R9	Sop	Res1	1
47 1/8W	Resistor	R10	Sop	Res1	1
23K 1/8W	Resistor	R11	Sop	Res1	1
Transf		T1	Transformer	Transf	1
Tny276		U1	Tny266	Tny275	1
PC817A	4-Pin Phototransistor	U2	oto	Optoisolator1	1