



Title			
Size A4	Number		Revision
Date:	2013/1/20	Sheet of	
File:	E:\ \ \ new SchDoc	Drawn By:	

Bill of Materials

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Source Data From: 光立方new.PrjPCB
Project: 光立方new.PrjPCB
Variant: None

Creation Date: 2013/1/20 22:13:02
Print Date: 41294 41294.92585

Footprint	Comment	LibRef	Designator	Description	Quantity
150PF	Cap	Cap	C1, C2	Capacitor	2
100UF	Cap Pol1	Cap Pol1	C3	Polarized Capacitor (Radial)	1
10UF	Cap Pol1	Cap Pol1	C4	Polarized Capacitor (Radial)	1
150PF	104	Cap	C5	Capacitor	1
LED	LED1	LED1	D1	Typical RED GaAs LED	1
LED	LED2	LED1	D2	Typical RED GaAs LED	1
SWITCH	SW-PB	SW-PB	K1, K2, K3, RST	Switch	4
DC2.1	Power	Header 2	P1	Header, 2-Pin	1
HDR1X4	download	Header 4	P2	Header, 4-Pin	1
HDR1X8	Header 8	Header 8	PLED-	Header, 8-Pin	1
PCBComponent_1 - duplicate	Header 8	Header 8	PLED1, PLED2, PLED3, PLED4, PLED5, PLED6, PLED7, PLED8	Header, 8-Pin	8
SIP9	CON9	CON9	pz1, pz2, pz3	J?	3
AXIAL-0.4	Res2	Res2	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50, R51, R52, R53,	Resistor	67
AXIAL-0.3	Res1	Res1	R65	Resistor	1
SW6	PW	SW-SPST	S1	Single-Pole, Single-Throw Switch	1
DIP40	STC5A60S2-DIP40	STC89SC52RC-DIP40	U1		1
DIP20	MC74HC573N	MC74HC573N	U2, U3, U4, U5, U6, U7, U8, U9		8
DIP18	ULN2803A	ULN2803A	U10		1
XTAL	12MHz	XTAL	Y	Crystal Oscillator	1
					105

Approved	Notes