



Title		
Size	Number	Revision
A3		
Date:	2015/2/4	Sheet of
File:	E:\SmartLed_\playC\SchDoc	Drawn By:

# Bill of Materials

<Parameter Title not found>

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

Creation Date: 2015/2/4 23:56:38  
Print Date: 42039 42039.99771

Footprint	Comment	LibRef	Designator	Description	Quantity
0603	105	Cap	C2, C3	Capacitor	2
0603	104	Cap	C4, C7, C12, C13, C14	Capacitor	5
0805	4.7uF	Cap	C10	Capacitor	1
0805	2.2uF	Cap	C11	Capacitor	1
Cap_Tan_B	10uF	Cap Pol1	C15, C16	Polarized Capacitor (Radial)	2
SMA	SS12	D Schottky	D1	Schottky Diode	1
5050_LED	LED	LED_6Pin	D3, D4		2
LINK_HOLE	PAD	Socket	J1, J3, J5, J7	Socket	4
connect_5pin	Header 5H	Header 5H	P1	Header, 5-Pin, Right Angle	1
OLED(30PIN _1.3')	Header 30	Header 30	P2	Header, 30-Pin	1
Mini_USB_IN	Header 5	Header 5	P3	Header, 5-Pin	1
HDR1X2	Header 2	Header 2	P4	Header, 2-Pin	1
SOT23	2N7002	MOSFET-N	Q1, Q2, Q3	N-Channel MOSFET	3
0603	10K	Res2	R1, R2, R3, R6, R9, R10, R14, R21	Resistor	8
0603	100k	Res2	R4, R5, R24, R25, R26	Resistor	5
0603	4.7k	Res2	R11, R12	Resistor	2
0603	560k	Res2	R13	Resistor	1
0603	2	Res2	R15	Resistor	1
1206	0.4	Res2	R16	Resistor	1
0603_4	220	RES_SELF_4	R17		1
0603	10	Res2	R18, R19	Resistor	2
0603	1.5k	Res2	R20	Resistor	1
SOIC-8	LM75	LM75	U1		1
LQFP48_N	STM32F103CBT 6	STM32F103CBT 6	U2		1
SOP-14	RX-8025	RX-8025T	U3		1
TP4056	TP4056	TP4056	U4		1
BM_S02_Blu etooth4.0	BM-S02_BT4.0	BM-S02_BT4.0	U5		1
BAT54-S	ME6206	ME6206	U6		1
					53

Approved	Notes