



Title		
Size	Number	Revision
A4		
Date:	2014/3/8	Sheet of
File:	E:\code\MainBorad.SchDoc	Drawn By:

Bill of Materials

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Source Data From: stm32.PrjPCB
 Project: stm32.PrjPCB
 Variant: None

Creation Date: 2014/3/8 14:25:04
 Print Date: 41706 41706.60088

Footprint	Comment	LibRef	Designator	Description	Quantity
SOT223	AMS-1117	AMS-1117	AMS-1117	Capacitor (Semiconductor SIM Model)	1
0603	Cap Semi	Cap Semi	C1, C2, C3, C4, C5, C7, C9, C10, C11, C12, C13		11
C0805	Cap Pol3	Cap Pol3	C6		1
C0805	6.3V,330uF	Cap Pol3	C8	Polarized Capacitor (Surface Mount)	1
0805	LED1	LED1	D1	Typical RED GaAs LED	1
relay	RWLAY-SPDT	RWLAY-SPDT	J1, J2	Header, 4-Pin	2
Micro_USB	Micro Usb	Micro Usb	Micro Usb		1
HDR1X4	Header 4	Header 4	P1, P8		2
HDR2X3	Header 3X2	Header 3X2	P2	Header, 3-Pin, Dual row	1
HDR1X18	Header 18	Header 18	P3	Header, 18-Pin	1
HDR1X3	Header 3	Header 3	P4, P5	Header, 3-Pin	2
HDR1X4	Header 4-DHT11	Header 4	P6	Header, 4-Pin	1
HDR1X2	Header 2	Header 2	P7, P9	Header, 2-Pin	2
0603	1M	Res Semi	R1	Semiconductor Resistor	1
0603	Res Semi	Res Semi	R2, R3, R4, R5, R6, R7	Semiconductor Resistor	6
SPST-2	SW-PB	SW-PB	S1, S2, S3, S4, S5, S6, S7, S8, S9	Switch	9
LQFP48_N	STM32F103C8T6	STM32F103C8T6	U1	STM32 ARM-based 32-bit MCU Performance Line with 64 kB Flash, 20 kB Internal RAM, -40 to +85°C Temperature, 48-Pin LQFP, Tray	1
SO16_N	ULN2003D	ULN2003D	U2	Seven Darlington Array	1
R38	32768	XTAL	Y1	Crystal Oscillator	1
XTAL1	8M	XTAL	Y2	Crystal Oscillator	1
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Approved	Notes