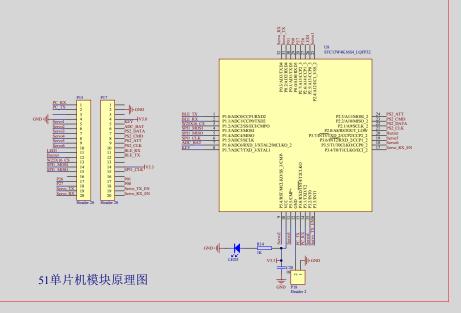


STM32单片机模块原理图



Size	Number		Revision
A2			
Date:	2018/4/4	Sheet of	
File:	E:\开源机械臂_\OpenArm3in1.SchDoc	Drawn Bar	

Bill of Materials

<Parameter Title not found>

 Source Data From:
 OpenArm3in1.PrjPCB

 Project:
 OpenArm3in1.PrjPCB

 Variant:
 None

 Creation Date:
 2018/4/4
 10:22:43

 Print Date:
 43194
 43194.43251

Footprint	Comment	LibRef	Designator	Description	Quantity		
HDR1X3	Header 3	Header 3	1, 2, 3, 4, 5, 6	Header, 3-Pin	6		
0603C-1	103	CAP	C1	Capacitor	1		
0603C-1	104	CAP	C2, C3, C4, C5, C6, C9, C10, C13, C16, C17, C18, C19, C20, C21, C22	Capacitor	15		
0603C-1	106	CAP	C7, C11	Capacitor	2		
CE1_SMT	220uF	CAPACITOR POL	C8, C12	Capacitor Capacitor 16V耐压	2		
0603C-1	22P	CAP	C14, C15	Capacitor	2		
7227D	Diode	Diode	D1, D2	SS34	2		
1206R	Fuse 1	Fuse 1	F1, F2, F3, F4, F5, F6	Fuse 1.5A	6		
SMT_LED06	LED	LED	LED1, LED2, LED3, LED4	红色,蓝色,红色,红色	4		
ME-020- 50802	Power	Header 2	P1	蓝色电源座	1		
HDR1X3	MP3 fix	Header 3	P2	Header, 3-Pin	1		
HDR2X3_CE N	MP3_fix	Header 3X2A	P3	Header, 3-Pin, Dual row	1		
HDR1X20	Header 20	Header 20	P4, P6, P14, P15, P16, P17	Header, 20-Pin	6		
HDR2X3_CE N	Header 3X2A	Header 3X2A	P8, P20	Header, 3-Pin, Dual row	2		
HDR-292161 3	Header 3	Header 3	P9, P12	Header, 3-Pin	2		
HDR-5264	Header 3	Header 3	P10, P13	Header, 3-Pin	2		
PS2-2	PS2	Header 9	P11	Header, 9-Pin	1		
HDR1X2	Header 2	Header 2	P18, P19	Header, 2-Pin	2		
HDR1X4	Header 4	Header 4	P21	Header, 4-Pin	2 1		
sot-23	8050	NPN	Q1	NPN Transistor	1		
0603R-1	1K	RES2	R1, R2, R3, R4, R5, R6, R7, R8, R9, R10 R11, R12, R13, R14, R15, R17, R19, R2		18		
0603R-1	10K	RES2	R16		1		
0603R-1	10R	RES2	R18		1		
SW-7	SW-PB	SW-PB	S1, S3, S4	白色按键	3		
SS-22F06	SW DPDT	SW DPDT	S2	双刀双掷开关	1		
SOP-16	CH340C	CH340G	U1		1		
SPEAKER	BUZZER	BUZZER	U2	Buzzer	1		
SOIC-8	W25Q64	W25X16	U3	W25X16;SST25VF016;MX25L1605	1		
SOT-223	AMS1117-3.3	AMS1117	U4		1		
SOT-223	AMS1117-5.0	AMS1117	U5		1		
SOP-14	74HC126D	74HC126D	U6		1		
LQFP-64	STM32F103RB			ST High-density performance line ARM-	1		
	6	6		based 32-bit MCU with 256 to 512KB Fla USB, CAN, 11 timers, 3 ADCs, 13 communication interfaces			
LQFP32	STC15W4K16S 4 LQFP32	STC15W4K60S 4 LQFP32	U8	, , ,	1		
USB/SM0.8- 6H5	USB	USB	USB1		1		
CRY7	8M	CRYSTAL_3	Y1	Crystal 4 X 2.5 mm 3-pin	1 94		
Approved		Notes			94		