



Title		
Size	Number	Revision
A4		
Date:	2020/9/24	Sheet of
File:	D:\ACSM\pcb_3-0\drive.SchDoc	Drawn By:

Designed by Gavin Chen  
on 9.13.10.9 in Xiamen

The subject is based on  
STM32F103C8T6 development board  
CFY 201741053075

集美大学海洋学院  
电子设计竞赛 1703

蓝智翔

Comment	Description	Designator	Footprint	LibRef	Quantity
Cap	Capacitor	C1	RAD-0.3	Cap	1
Cap	Capacitor	C2	RAD-0.3	Cap	1
Cap	Capacitor	C3	RAD-0.3	Cap	1
Cap	Capacitor	C4	RAD-0.3	Cap	1
Diode 1N4007	1 Amp General Pur	D1	DO-41	Diode 1N4007	1
LED1	Typical RED GaAs	D3	LED-1	LED1	1
LED1	Typical RED GaAs	D4	LED-1	LED1	1
LED1	Typical RED GaAs	D5	LED-1	LED1	1
LED1	Typical RED GaAs	D6	LED-1	LED1	1
LED1	Typical RED GaAs	D7	LED-1	LED1	1
LED1	Typical RED GaAs	D8	LED-1	LED1	1
HDSP-516Y	13 mm Slim Font, S	SDS1	Case-5	HDSP-516Y	1
HDSP-516Y	13 mm Slim Font, S	SDS2	Case-5	HDSP-516Y	1
HDSP-516Y	13 mm Slim Font, S	SDS3	Case-5	HDSP-516Y	1
HDSP-516Y	13 mm Slim Font, S	SDS4	Case-5	HDSP-516Y	1
Phonejack2 TN	Jack Socket, 1/4" [6	J1	DC-005	Phonejack2 TN	1
Header 20	Header, 20-Pin	J2	HDR1X20	Header 20	1
Header 20	Header, 20-Pin	J3	HDR1X20	Header 20	1
BEEP	蜂鸣器	J4	Beep	BEEP	1
Header 8	Header, 8-Pin	P1	HDR1X8	Header 8	1
Header 2	Header, 2-Pin	P2	HDR1X2	Header 2	1
2N3904	NPN General Purp	Q1	TO-92A	2N3904	1
Res2	Resistor	R1	AXIAL-0.4	Res2	1
Res2	Resistor	R2	AXIAL-0.4	Res2	1
Res2	Resistor	R3	AXIAL-0.4	Res2	1
Res2	Resistor	R4	AXIAL-0.4	Res2	1
Res2	Resistor	R5	AXIAL-0.4	Res2	1
Res2	Resistor	R6	AXIAL-0.4	Res2	1
Res2	Resistor	R7	AXIAL-0.4	Res2	1
Res1	Resistor	R8	AXIAL-0.3	Res1	1
Res1	Resistor	R9	AXIAL-0.3	Res1	1
Res1	Resistor	R10	AXIAL-0.3	Res1	1
Res1	Resistor	R11	AXIAL-0.3	Res1	1
Res1	Resistor	R12	AXIAL-0.3	Res1	1
Res1	Resistor	R13	AXIAL-0.3	Res1	1
Res1	Resistor	R14	AXIAL-0.3	Res1	1
Res1	Resistor	R15	AXIAL-0.3	Res1	1
Res1	Resistor	R16	AXIAL-0.3	Res1	1
Res1	Resistor	R17	AXIAL-0.3	Res1	1
Res1	Resistor	R18	AXIAL-0.3	Res1	1
Res1	Resistor	R19	AXIAL-0.3	Res1	1
Res1	Resistor	R20	AXIAL-0.3	Res1	1
Res1	Resistor	R21	AXIAL-0.3	Res1	1
Res1	Resistor	R22	AXIAL-0.3	Res1	1
Res1	Resistor	R23	AXIAL-0.3	Res1	1
Res1	Resistor	R24	AXIAL-0.3	Res1	1
Res1	Resistor	R25	AXIAL-0.3	Res1	1
Res1	Resistor	R26	AXIAL-0.3	Res1	1
Res1	Resistor	R27	AXIAL-0.3	Res1	1
Res1	Resistor	R28	AXIAL-0.3	Res1	1
Res1	Resistor	R29	AXIAL-0.3	Res1	1
Res1	Resistor	R30	AXIAL-0.3	Res1	1
Res1	Resistor	R31	AXIAL-0.3	Res1	1
Res1	Resistor	R32	AXIAL-0.3	Res1	1
Res1	Resistor	R33	AXIAL-0.3	Res1	1
Res1	Resistor	R34	AXIAL-0.3	Res1	1
Res1	Resistor	R35	AXIAL-0.3	Res1	1
Res1	Resistor	R36	AXIAL-0.3	Res1	1
Res1	Resistor	R37	AXIAL-0.3	Res1	1
Res1	Resistor	R38	AXIAL-0.3	Res1	1
Res1	Resistor	R39	AXIAL-0.3	Res1	1
Res2	Resistor	R42	AXIAL-0.4	Res2	1
SW- PB	微动开关	S1	SW9	SW- PB	1
SW- PB	微动开关	S2	SW9	SW- PB	1
SW- PB	微动开关	S3	SW9	SW- PB	1
SW- PB	微动开关	S4	SW9	SW- PB	1
SW- PB	微动开关	S5	SW9	SW- PB	1
SW- PB	微动开关	S6	SW9	SW- PB	1
MC7805ACT	Three-Terminal Po	U1	221A-06	MC7805ACT	1
SN74HC164N	8-Bit Parallel-Out	U2	N014	SN74HC164N	1
SN74HC164N	8-Bit Parallel-Out	U3	N014	SN74HC164N	1
SN74HC164N	8-Bit Parallel-Out	U4	N014	SN74HC164N	1
SN74HC164N	8-Bit Parallel-Out	U5	N014	SN74HC164N	1