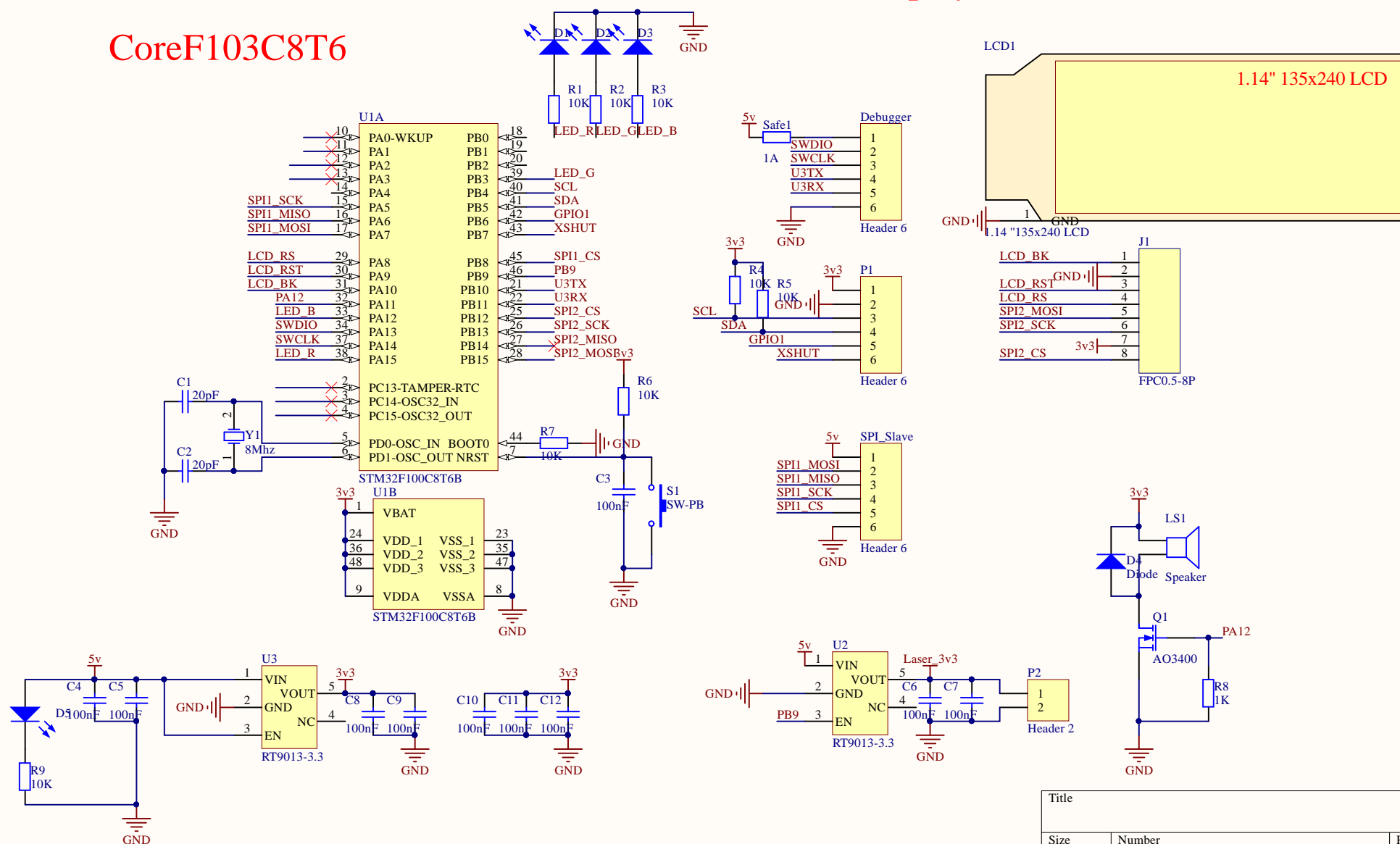
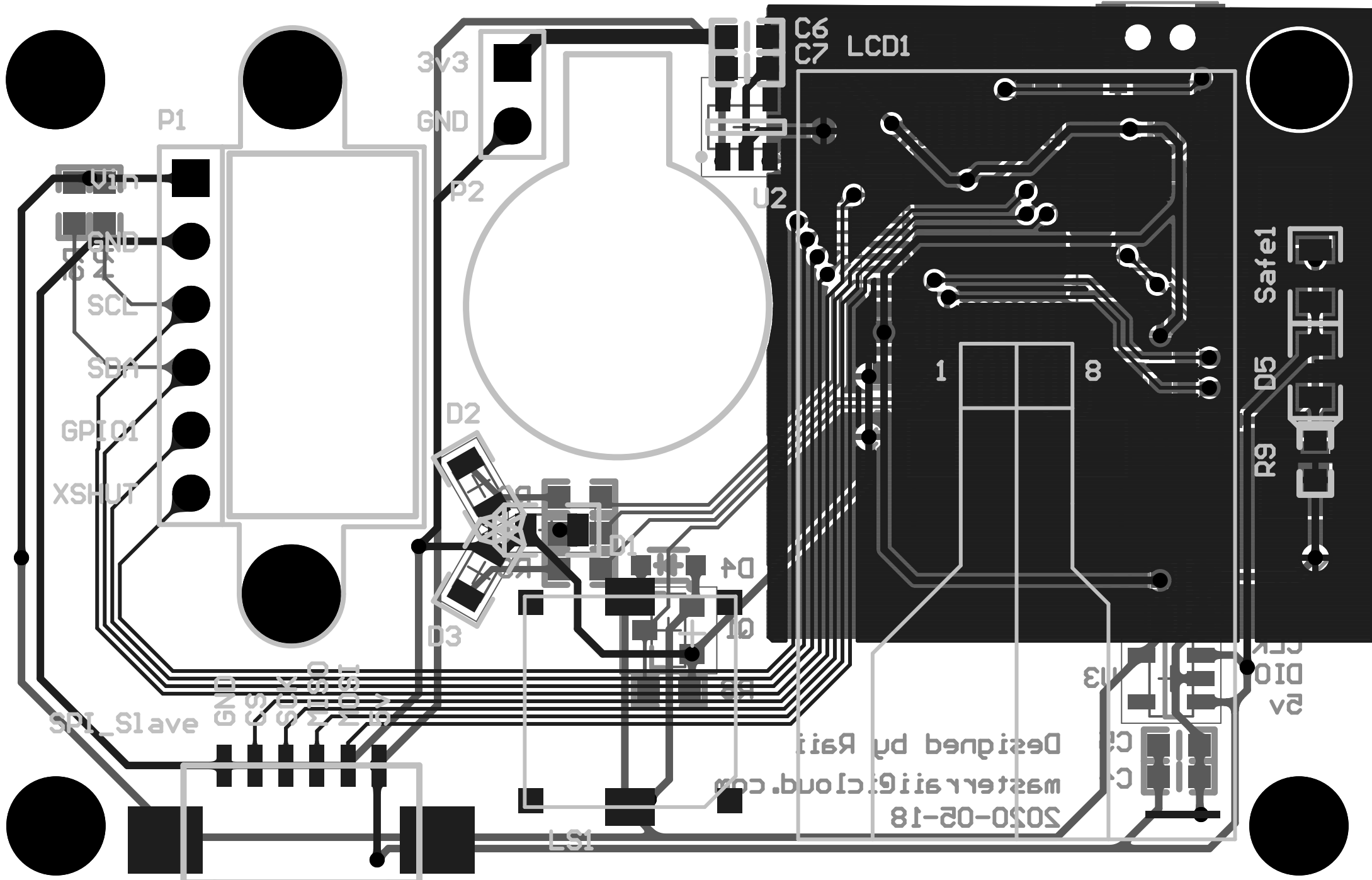


## CoreF103C8T6

## Display1\_SPI2



Title		
Size A4	Number	Revision
Date:	2020-05-18	Sheet of
File:	D:\TOF\TOF.SchDoc	Drawn By:



Comment	Description	Designator	Footprint	LibRef	Quantity
Cap	Capacitor	C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12	0603C	Cap	12
LED0	Typical INFRARED GaAs LED	D1	LED-0805-Red	LED0	1
LED0	Typical INFRARED GaAs LED	D2, D5	0805LED	LED0	2
LED0	Typical INFRARED GaAs LED	D3	LED-0805-Blue	LED0	1
Diode	Default Diode	D4	SOD-323-	Diode	1
Header 6	Header, 6-Pin	Debugger, SPI_Slave	GX1.25_T_6P	Header 6	2
FPC0.5-8P	贴片	J1	FPC0.5-8P	FPC0.5-8P	1
1.14 "135x240 LCD		LCD1	1.14" LCD	1.14 "135x240 LCD	1
Speaker	Loudspeaker	LS1	MLT-8530	Speaker	1
Header 6	Header, 6-Pin	P1	HDR1X6	Header 6	1
Header 2	Header, 2-Pin	P2	HDR1X2	Header 2	1
AO3400	N-Channel MOSFET	Q1	SOT-23	MOSFET-N	1
10K	Resistor	R1, R2, R3, R4, R5, R6, R9	0603R	Res2	7
Res2	Resistor	R7, R8	0603R	Res2	2
SW-PB	Switch	S1	Key-2*4*3.5-S	SW-PB	1
Res2	Resistor	Safe1	0805R	Res2	1
STM32F100C8T6B	ARM Cortex-M3 32-bit MCU, 64 KB Flash, 8 KB Internal RAM, 37 I/Os, 48-pin LQFP, -40 to 85 degC, Tray	U1	LQFP-48	STM32F100C8T6B	1
RT9013-3.3	3.3V 500mA	U2, U3	SOT-23-5	RT9013	2
8Mhz	8Mhz	Y1	Cry-3215	XTAL	1