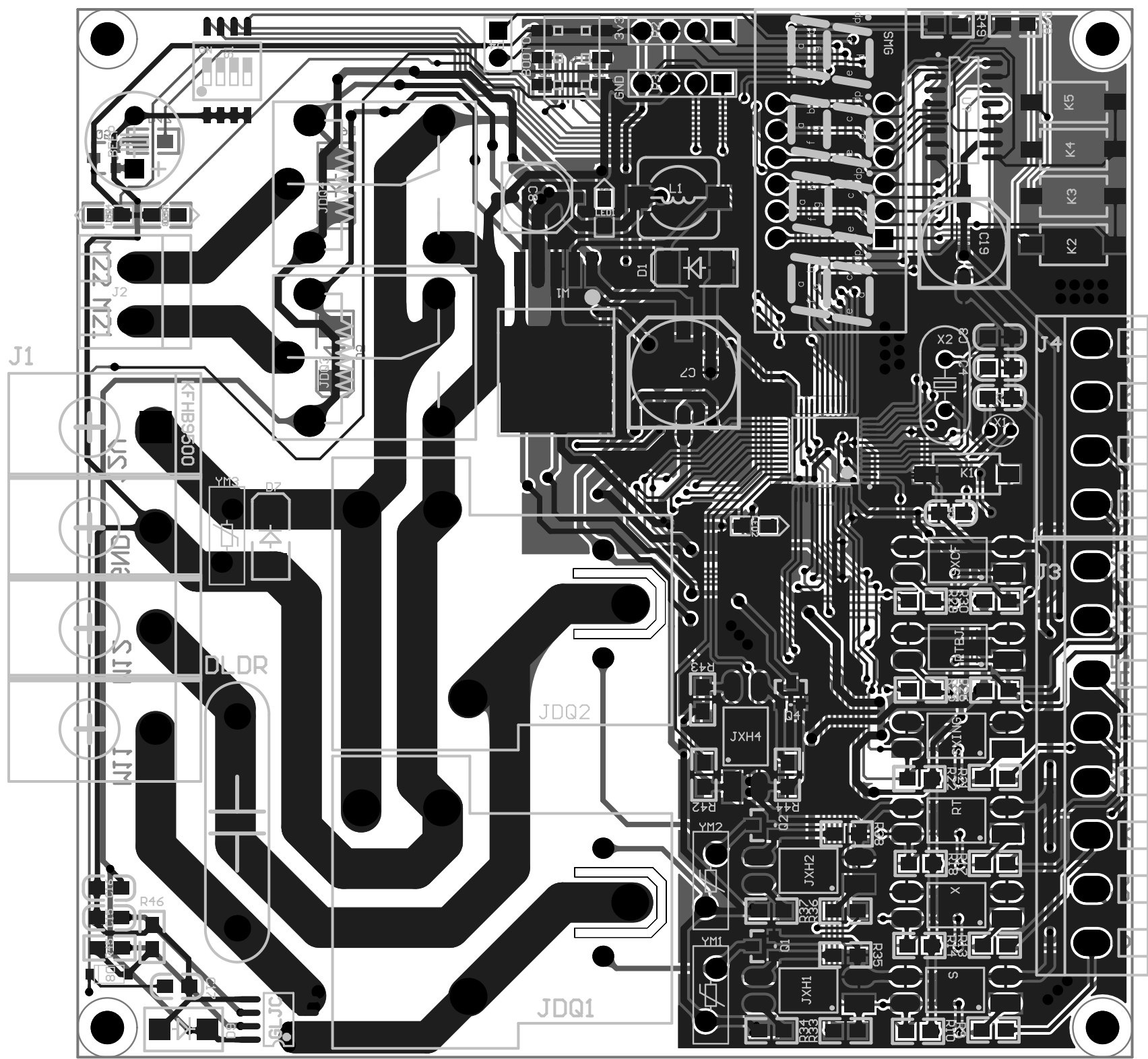


Title			
Size A3	Number		Revision
Date:	2020/11/8	Sheet	of
File:	C:\Users\...Sheet1.SchDoc	Drawn By:	



Comment	Description	Designator	Footprint	LibRef	Quantity
stm32f103			STM32F103_48_2	stm32f103	1
3.3V有源		BEEP	BEEP 5x9x5.5	BEEP	1
12PF	无极性电容	C1, C2	0805C	CAP	2
22PF	无极性电容	C3, C4	0805C	CAP	2
104	无极性电容	C5, C6, C11, C12, C13, C18	0805C	CAP	6
680uf	贴片电解电容	C7	CM F(10*10.2)	SMD_ECAP	1
220uf	贴片电解电容	C8	CM D(6.3*7.7)	SMD_ECAP	1
10uf	无极性电容	C9, C10	0805C	CAP	2
106	无极性电容	C14	0805C	CAP	1
1nF	无极性电容	C15	0805C	CAP	1
0.1uF	无极性电容	C16	0805C	CAP	1
1000pF	无极性电容	C17	0805C	CAP	1
470uf	贴片电解电容	C19	CM E(8*10.2)	SMD_ECAP	1
1N5824	肖特基二极管	D1	SMA/DO-214AC	DIODE SCHOTTKY	1
M7	肖特基二极管	D2, D3, D5, D6, D7	SMA/DO-214AC	DIODE SCHOTTKY	5
1N4448W	普通二极管	D8	SOD-123	DIODE	1
KE	普通二极管	D9	SMB/DO-214AA	DIODE	1
CBB22	无极性电容	D1DR	CBB 20*23*6	CAP	1
ACS712		GLJC	SOP8	ACS712	1
KFHB9500		J1	KFHB9500-4P	KFHB9500-4P	1
KF128-5.0		J2	KF128-5.08-2P	KF128-2P	1
KF128-5.0		J3	KF128-5.08-8P	KF128-8P	1
KF128-5.0		J4	KF128-5.08-4P	KF128-4P	1
SLA-05VDC-SL-C	5V一组转换	JDQ1, JDQ2	SLA-xxVDC-SL-C	SLA-05VDC-SL-C	2
SRD-05VDC-SL-C	5V一组转换	JDQ3, JDQ4	SRD-C_B	SRD-05VDC-SL-C	2
PC817	线性光耦	JXH1, JXH2, JXH3, JXH4, RT, RTBJ, S, SS, SXCF, SXING, X, XX, XXCF, XXING, ZHA, ZHABJ	SMD_PC817	PC817	16
RST		K1	SMD-3X6X2.5	KEY	1
		K2, K3, K4, K5	SMD-3X6X2.5	KEY	4
33uH	INDUCTOR	L1	CDRH74	INDUCTOR	1
		LED1, LED2, LED3, LED4	LED-0805B	LED	4
Header 3X2H	Header, 3-Pin, Dual row, Right Angle	P1	HDR2.54-M-LS-2x3P	Header 3X2H	1
Header 4	Header, 4-Pin	P2, P3	HDR2.54-LI-4P	Header 4	2
ADC	Header, 2-Pin	P4	HDR2.54-LI-2P	Header 2	1
NPN	NPN三极管	Q1, Q2, Q3, Q4, Q5	SOT-23	NPN	5
1M		R1	0805R	RES	1
0R		R2, R3	0805R	RES	2
10K		R4, R5, R6, R46	0805R	RES	4
1K		R7, R34, R37, R40, R43, R47	0805R	RES	6
510		R8	0805R	RES	1
300		R9, R11, R13, R15, R17, R19, R21, R23, R25, R27, R29, R31, R33, R36, R39, R42	0805R	RES	16
2K		R10, R12, R14, R16, R18, R20, R22, R24, R26, R28, R30, R32, R45, R48, R49	0805R	RES	15
4.7K		R35, R38, R41, R44	0805R	RES	4
330		R50, R51	0805R	RES	2
SW4-DIP8		S1	SMD-4P	SW4-DIP8	1
0.36IN-4-K	4位0.36寸共阴数码管	SMG	0.36IN-4P	0.36IN-4-K	1
TM1650		U?	SOP16	TM1650	1
LM2596-5.0	DC降压芯片	W1	TO263-5A	LM2596-5.0	1
AMS1117	三端稳压芯片	W2	SOT223	AMS1117	1
32.768K	2脚无源脚晶振	X1	OSC-3x8-LI	XTAL-2P	1
8M	2脚无源脚晶振	X2	OSC HC-49S	XTAL-2P	1
		YM1, YM2, YM3	VDR 9D-4.5	RES	3