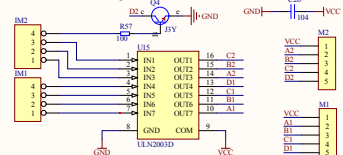
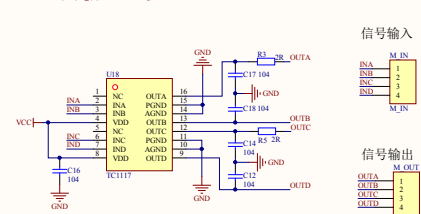


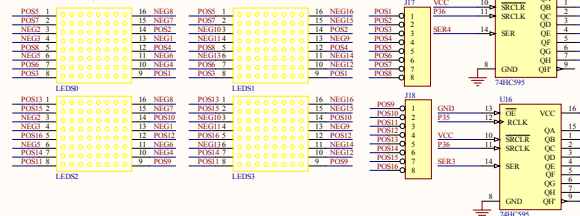
五线四相步进电机



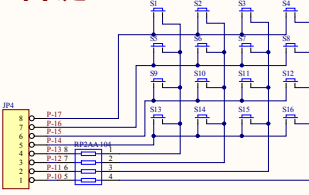
四线双极性步进电机



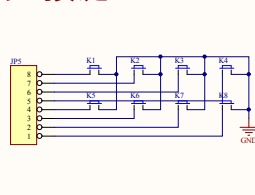
16*16点阵



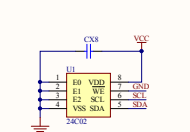
矩阵键盘



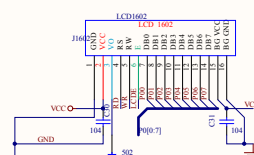
独立按键



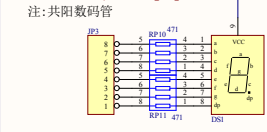
EEPROM



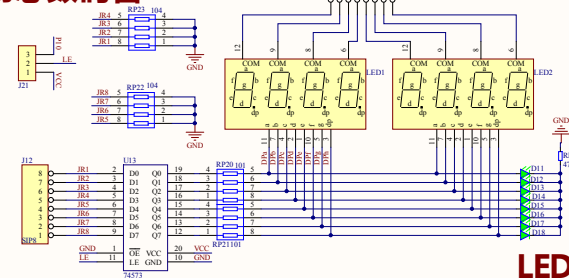
LCD1602



静态数码管

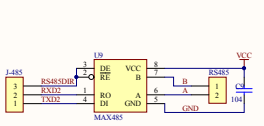


动态数码管

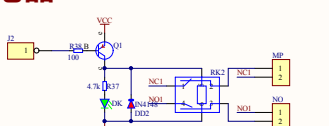


LED

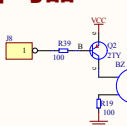
RS485



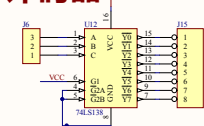
继电器



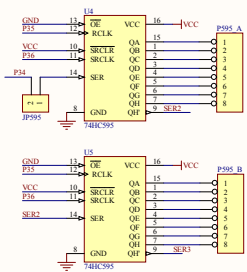
蜂鸣器



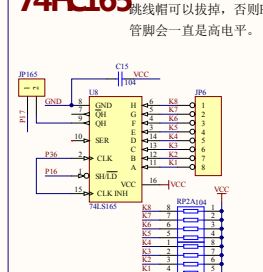
138译码器



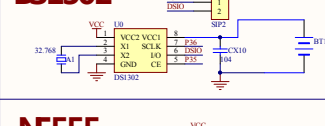
74HC595



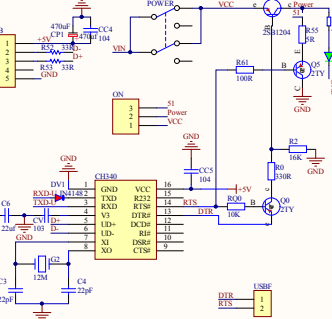
74HC165



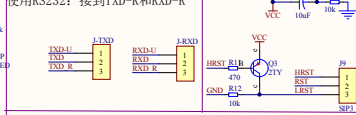
DS1302



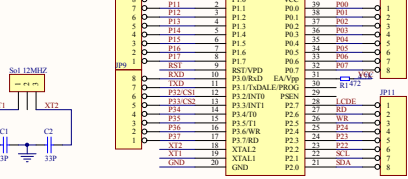
USB自动下载



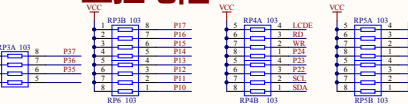
复位



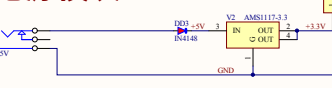
MCU



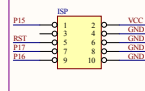
上拉电阻



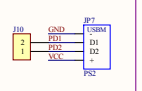
电源模块



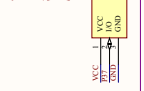
ISP



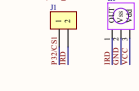
PS2



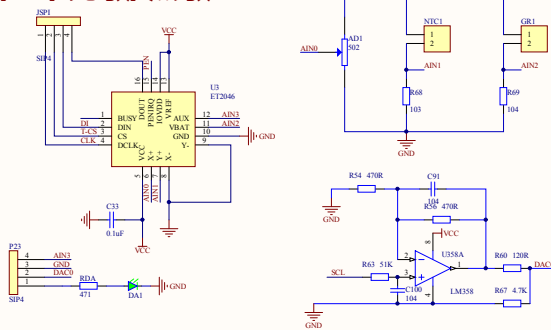
温度



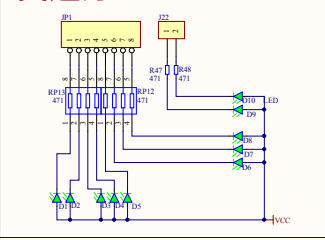
红外



AD/DA/光敏/热敏



交通灯



SHEET NAME:	HC6800 EM3 V3.0
SHEET SIZE:	2500mil*1500mil
AUTHOR NAME:	Zhou
TIME:	2012-12-22

Comment	Description	Designator	A1	CCO	Footprint	LibRef	Quantity
音量			CCO_104	JT			1
电位器	Potentiometer	AD1, RJ2(TF1, R45(100))	WR2			POT2	1
锂电池	Battery	BT1	B72			BATTERY	1
蜂鸣器	Buzzer	BZ	L101			BUZZER	1
33P	Capacitor	C1, C2	0603			CAP	2
22pF	Capacitor	C3, C4	0603			Cap	2
10uF	Polarized Capacitor (Radial)	C5	CD4			Cap_Pu1	1
22uF	Capacitor	C6	0805W			Cap	1
104电容	Capacitor	C8, C9, C11, C15, C32, C33, C36, C39, C31, C91, C24, C53, CX1, CX3, CX4, CX7, CX8, CX10	0603			Cap, ProA4.tmp_0_1uf_2	18
0.01uF	Capacitor	C10	0603			Cap	1
10M	Capacitor	C12, C14, C16, C17	0603			Cap	4
100nF	Capacitor	C18	0603			Cap	1
0.1uF	Capacitor	C33	0603			CAP	1
Cap104	Capacitor	C100	0603			Cap	1
CH340G	CH340	CH340	SCP-16			CH340G	1
0P1 8V17	COMP	COMP	089			089	1
470uF	CP1, CP11	CD5	CD			CD	2
处理器	U	CPU	ZIF40 - D			89C51	1
103电容	Capacitor	CV	0603			Cap	1
10G15	CX2	0603				ProA4.tmp_0_1uf_2	1
11LED	D1, D3, D6, D10	LED0603	LED				4
16LED	D2, D5, D8, D9	E20603	LED				4
18LED	D4, D7	LED0603	LED				2
LED	D11, D12, D13, D14, D15, D16, D17, D18, D41, D6	LED0603	LED				11
IN4148	DI2	DIODE	D				1
IN4148	DI3, DV1	D1808A	D				2
共阳数码管	Common Anode Seven-Segment Display, Right Hand Decimal	D61	1SHUMAGUAN-K			AMBERCA	1
晶振SP3	Crystal	DS18520	IR1			DS18520	1
XTAL	Crystal	C2	RAD0.2			CRYSTAL	1
光敏电阻	Header, 2-Pin	GR1	SR2			Header 2	1
SP4	4 Pin Header	IR1, IR2, JPWR, JSP1, P23	SR4			4 HEADER, JP4	5
晶振SP2	IR	IR1	PHOOK1				1
SP5P2	ISP	ICD10	HEADER EX2				1
SP2	Connector	J1, J15, J11, J22, JP165, JP166, JP1302, USBF	SR2			CON2	8
SP1	JZ_8	SR1	header 1				2
SP3	Connector	J4, J5, J21, J48B, J.PWR, J.HXD, J-TAD	SR3			CON3	7
SP8	8 Pin Header	J12, J15, J16, J17, J18, JP1, JP3, JP4, JP6, JP8, JP9, JP10, JP11, P555_A, P555_B	SR8			8 HEADER	16
LCD1602	J1602	SR16	LCD1602				1
DC 5V	JP	DC	PHONEJACK				1
PS2	JP7	USB	USB				1
按键	K1, K2, K3, K4, K5, K6, K7, K8, RSTX, S1, S2, S3, S4, S5, S6, S7, S8, S9, S10, S11, S12, S13, S14, S15, S16	UZ-SW2	JZ-SW2				28
LED4	LED1, LED2	B84 - D	LED4				2
LED8	LED9B, LED81, LED52, LED53	LED5	LED8				4
晶振SP5	Connector	NI, M2	HEADER, BIG 5			CON5	2
过压保护	Connector	MP, NO, RS485	POWER2			CON2	2
M_IN	Header, 4-Pin	M_IN	SR4			Header 4	1
M_OUT	Header, 4-Pin	M_OUT	SR4			Header 4	1
晶振包阻	Header, 2-Pin	NTC1	SR2			Header 2	1
SP3	Header, 3-Pin	ON	HDR1X3			Header 3	1
11键开关	POWER	SW6	SW5-CP				1
ZTY	Z0, Q1, Q2, Q3, Q5	NNP,ZTY	8550				5
J3Y	Q4	NNP,ZTY	8050				1
Z5B1204	Q11	Z5B1204	Z5B1204				1
230欧	Resistor	R0	0603			R, Res2	1
4.7K	Resistor	R1, R5, R37, R67	0603			R, Res2	4
10K	Resistor	R2	0603			Res2	1
2R	Resistor	R3, R5	1206			Res2	2
10K	Resistor	R10, R12, R35, R38, R69, R90	0603			R, Res2	6
470欧	Resistor	R11, R47, R48, R64, R56, RDA, R5ED	0603			R, Res2	7
100欧	Resistor	R19, R38, R39, R57, R61	0603			R, Res2	4
2K	R60	0603	R				1
1K	Resistor	R51, R68	0603			R, Res2	2
33欧	Resistor	R62, R53	0603			Res1	2
5欧	Resistor	R65	0603			Res2	1
120欧	Resistor	R60	0603			Res2	1
51K	Resistor	R63	0603			Res2	1
蜂鸣器	RK2	21F	JDC				1
电阻 10K	RP2A, RP2B, RP22, RP23	0603.4	RES4				4
电阻470	RP2A4, RP10, RP11, RP12, RP13, RP24, RP25, RP26, RP27	0603.4	RES4				9
电阻 1K	RP3A, RP3B, RP4A, RP4B, RP5A, RP5B, RP6	0603.4	RES4				7
电阻 100P	RP20, RP21	0603.4	RES4				2
晶振SP3	Connector	SO1	SR3			CON3	1
D51302	J5	SO-8	D51302				1
24C02	U1	SO-8	24C16				1
MAX232	U2	SO-16	MAX232				1
ET2046	U3	QFN16-XPT2046	ET2046				1
74HC595	8-Bit Shift Register with 3-State Output Register	U4, U5, U16, U17	SO-16			SN74HC595D	4
74LS165	Pseudo-Latch 8-Bit Shift Register	U8	SO-16			74LS165	1
MAX485	U9	SO-8	MAX485				1
NE555	Timer	U10	SO-8			NE555	1
74LS138	3-Line to 8-Line Decoder/Demultiplexer	U12	SO-16			74LS138	1
74573	U13	SO20W	74573				1
ULN2003D	Seven Darlington Array	U15	SO-16			ULN2003D	1
TC1117	Fast Settling Dual Operational Amplifier	U18	SCP-16			Component_1	1
LM358	U58	SO-8	LM358				1
Header 5	Header, 5-Pin	USB	MiniUSB			Header 5	1
AMS1117-3.3	LINEAR REG	Y2	SO7281			LM1117	1
电位器20K	Potentiometer	YR1	WR2			POT2	1
IR	IR发射器	YF1026	IR				1