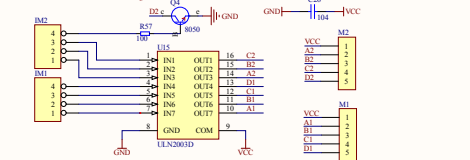
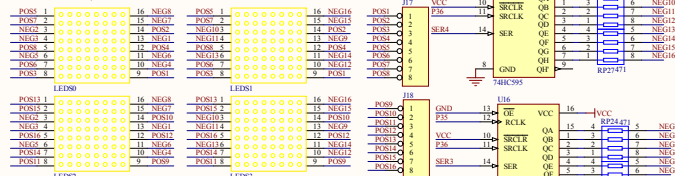


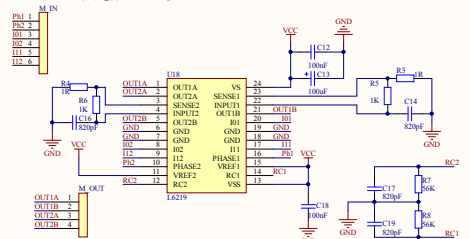
五线四相步进电机



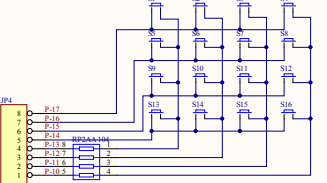
16*16点阵



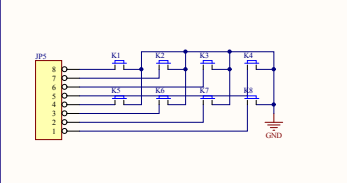
四线双极性步进电机



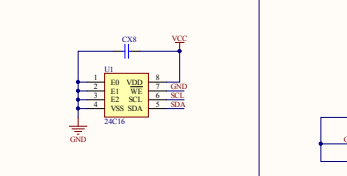
矩阵键盘



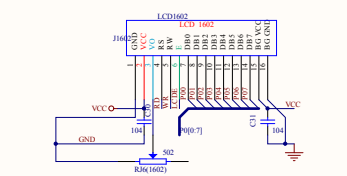
独立按键



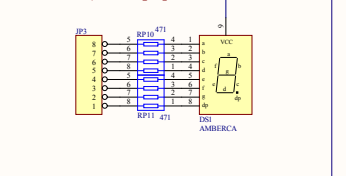
EEPROM



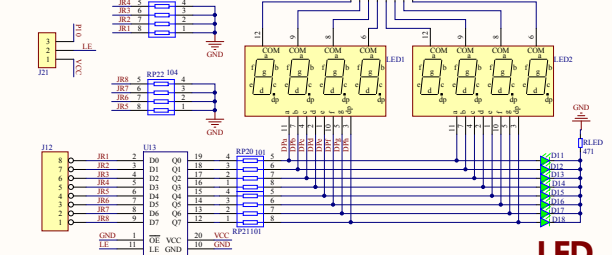
LCD1602



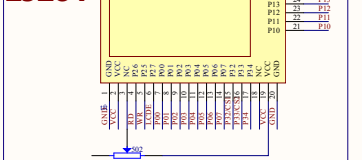
静态数码管



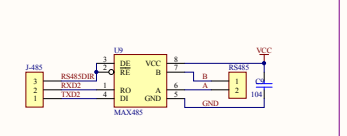
动态数码管



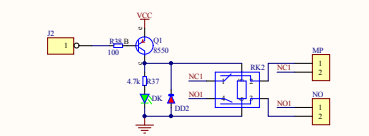
TFT彩屏/12864/19264



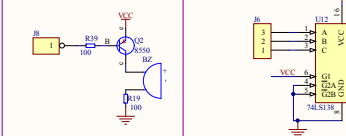
RS485



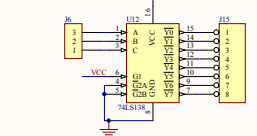
继电器



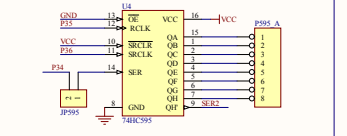
蜂鸣器



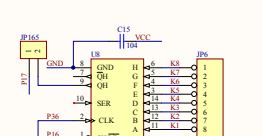
138译码器



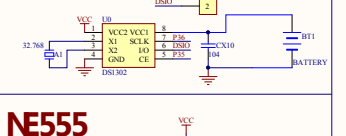
74HC595



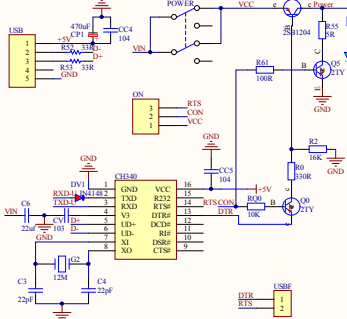
74HC165



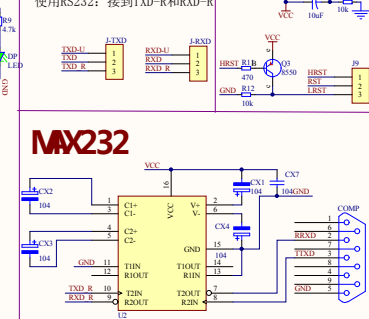
DS1302



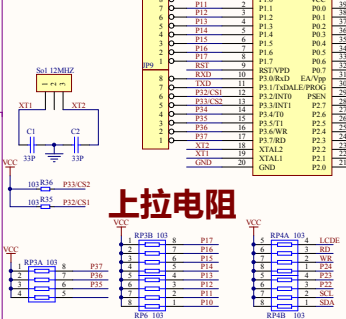
USB自动下载



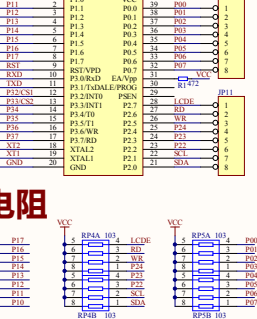
复位



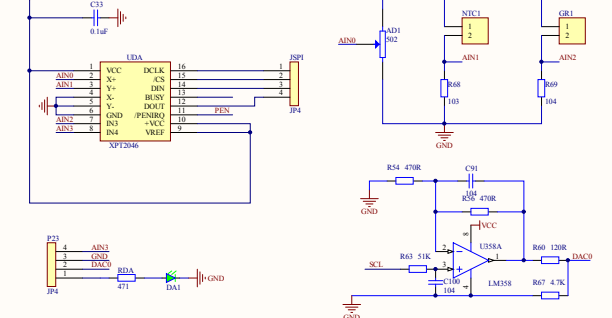
MCU



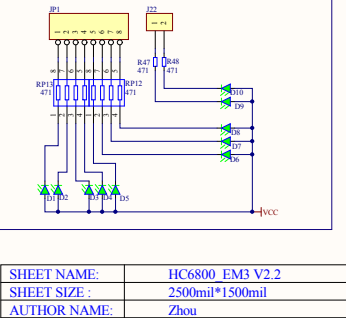
上拉电阻



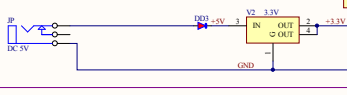
AD/DA/光敏/热敏



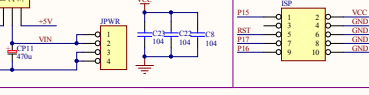
交通灯



电源模块



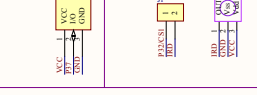
ISP



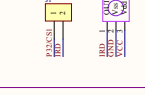
PS2



温度



红外



SHEET NAME:	HC6800 EM3 V2.2
SHEET SIZE:	2500mil*1500mil
AUTHOR NAME:	Zhou
TIME:	2012-12-22

Comment	Description	Designator	Footprint	LibRef	Quantity
PT2	Potentiometer	AD1	VR2	CC0.054	1
BATTERY	Battery	BT1	BT2	BATTERY	1
- 1	Buzzer	BZ	L101	BUZZER	1
	Capacitor	C1, C2, C8, C9, C10, C11, C15, C22, C23, C26, C30, C31, C41, C42, C43, C44, C47, C48, C49, R1, R10, R11, R12, R19, R33, R36, R37, R38, R39, R47, R48, R50, R51, R57, RLED	0603	CAP, ProA.tmp, 0.1 uF, 2.5V	39
cap1	Capacitor	C3, C4	0603	Cap	2
	Polarized Capacitor (Radial)	C5	CD4	Cap Rad1	1
cap4	Capacitor	C6	0603	Cap	1
100nF	Capacitor	C12, C18	0603	Cap	2
100uF	Polarized Capacitor (Axial)	C13	0805W	Cap Pw2	1
100uF	Capacitor	C14, C16, C17, C19	0603	Cap	4
0.1uF	Capacitor	C33	0603	CAP	1
Cap104	Capacitor	C31, C100	0603	Cap	2
Cap	Capacitor	CC4	0603	Cap	1
10k/0.05	Capacitor	CC5	0603	Cap	1
CH340D	CH340	SCP.16	CH340D		1
	COMP	CB9	CB9		1
	CP1, CP11	CD5	CD		2
U	CP2	DF40 - D	BC251		1
cap2	Capacitor	CV	0603	Cap	1
LE		D1, D3, D6, D10	LED0603	LED	4
LE		D2, D5, D8, D9	LED0603	LED	4
LE		D4, D7	LED0603	LED	2
LED		D11, D12, D13, D14, D15, D16, D17, D18, DA1, DP	LED0603	LED	16
		DD2	DIODE	D	1
		DD3	D1808A	D	1
		DK	LED0603	LED	1
AMBERCA	Common Anode Seven-Segment Display, Right Hand Decimal	DS1	ISHUNAGUAN-K	AMBERCA	1
		DS18B20, IR	IR1	DS18B20, PHOOK1	2
04148		DV1	D1808A	D	1
XTAL	Crystal	G2	RA00.2	CRYSTAL	1
Header 2	Header 2 Pin	GR1, GR11, RC1	BIP2	Header 2	2
Header 2	4 Pin Header	HM1, HM2, JPWR	BIP4	4 HEADER	2
		ISP	DC10	HEADER 5X2	1
	Connector	J1, J10, J11, J22, JP105, JP106, JP1302, USBF	BIP2	CON2	8
		J2, J8	BIP1	Header 1	2
	Connector	J4, J5, J21, J48B, J.PWR, J.FDD, J.TX0, Bst1	BIP3	CON3	8
	8 Pin Header	J12, J15, J16, J17, J18, JP1, JP3, JP4, JPL, JPLC, JPLB, JPS, JP10, JP11, PPS5, A, PPS5, B	SIP8	8 HEADER	16
LCD1602		J1602	BIP16	LCD1602	1
DC 5V		JP	DC2.1 - D	PHONEJACK	1
PS2		JP7	USB	USB	1
JP4		JPL, M, OUT, P23	BIP4	JP4	3
		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	JZ-SW2	JZ-SW2	26
LED4		LED1, LED2	3.684 - D	LED4	2
LED5		LED5B, LED51, LED53, LED53	LED5	LED5	4
	Connector	M1, M2	HEADER, BIG 5	CON5	2
	Connector	MP, NO, RS485	POWER2	CON2	3
JPS		M, IN	SIP6	JP6	1
Header 3	Header 3 Pin	ON	HCRTX3	Header 3	1
11B (P/P)	POWER	POWER	SW6	SW3-DP	1
2TY		Q6, Q5	NPN-2TY	B550	2
B550		Q1, Q2, Q3	NPN-2TY	B550	3
B550		Q4	NPN-2TY	B550	1
20B1204		Q11	20B1204	20B1204	1
Res4	Resistor	R0	0603	Res2	1
Res11	Resistor	R2	0603	Res2	1
1R	Resistor	R3, R4	0603	Res2	2
1K	Resistor	R5, R6	0603	Res2	2
50K	Resistor	R7, R8	0603	Res2	2
Res5	Resistor	R9	0603	R	1
Res8	Resistor	R02, R03	0603	Res1	2
470R	Resistor	R04, R06	0603	Res2	2
Res9	Resistor	R05	0603	Res2	1
120R	Resistor	R09	0603	Res2	1
Res7	Resistor	R01	0603	Res2	2
51K	Resistor	R03	0603	Res2	1
4.7K	Resistor	R07	0603	Res2	1
Res2	Resistor	R08, R09, RDA	0603	Res2	3
	Potentiometer	R20(TT1), S.BU16023, VR1	VR2	POT2	3
		RK2	ZIF	JDG	1
		RP2A, RP2AA, RP2B, RP3A, RP3B, RP4A, RP4B, RP5A, RP5B, RP6, RP10, RP11, RP12, RP13, RP20, RP21, RP22, RP23, RP24, RP25, RP26, RP27	0603-4	RES4	22
Res4	Resistor	R20	0603	Res2	1
4		TYT	TYT206	4	1
DS1302		U0	SO-8	DS1302	1
24C16		U1	SO-8	24C16	1
MAX232		U2	SO-16	MAX232	1
74HC595	8-Bit Shift Register with 3-State Output Registers	U4, U5, U16, U17	SO-16	SN74HC595D	4
74LS165	Parallel Load 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
74S73		U13	SO-00W	74S73	1
ULN2003D	Seven Darlington Array	U15	SO-16	ULN2003D	1
LM219		U18	LM219	LM219	1
LM358	Fast Settling Dual Operational Amplifier	U35B	SO-8	LM358	1
APT2046		UDA	SOOP-16	APT2046	1
Header 5	Header 5 Pin	USB	MiniUSB	Header 5	1
3.3V	LINER REG	V2	SOT261	LM1117	1