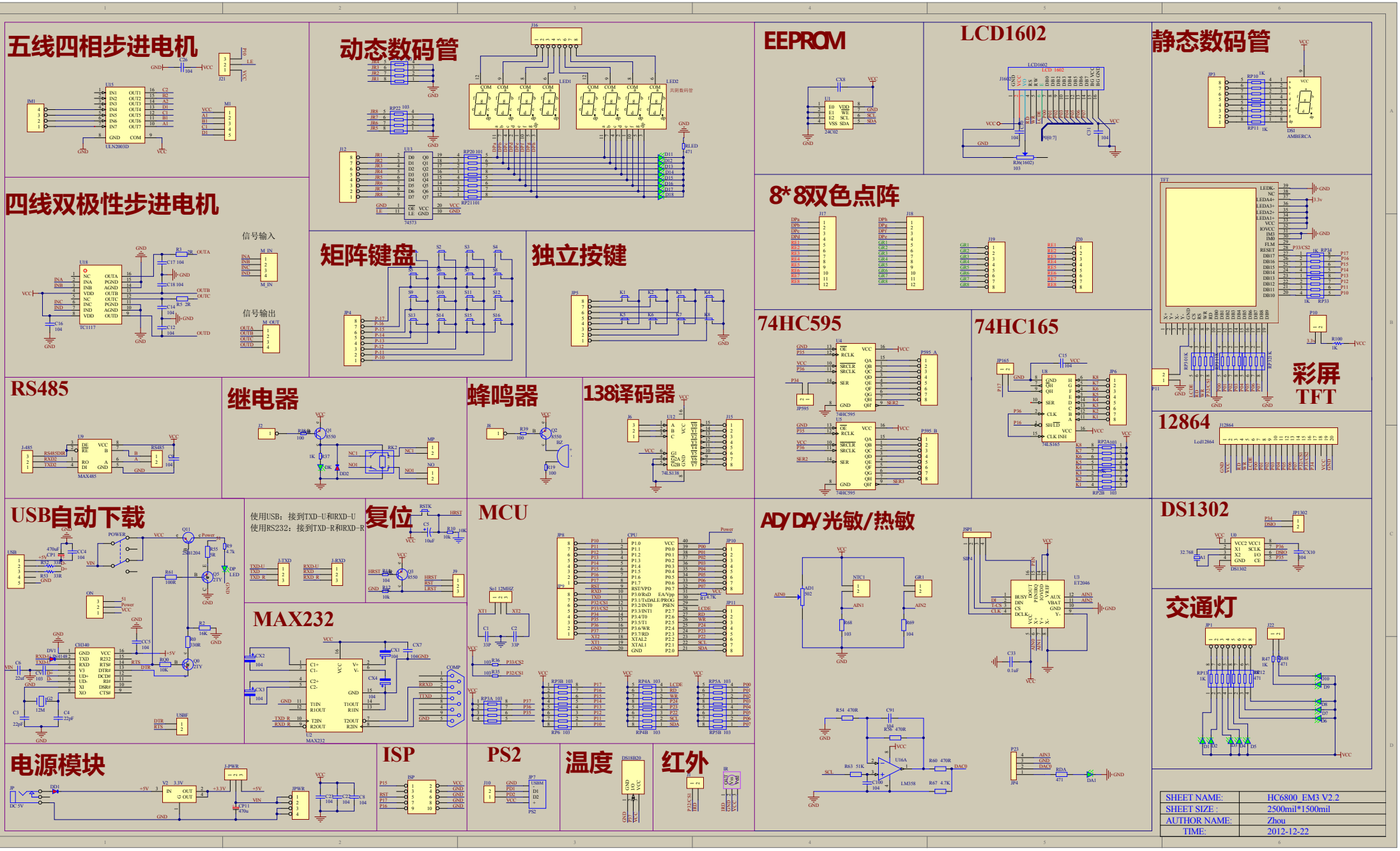
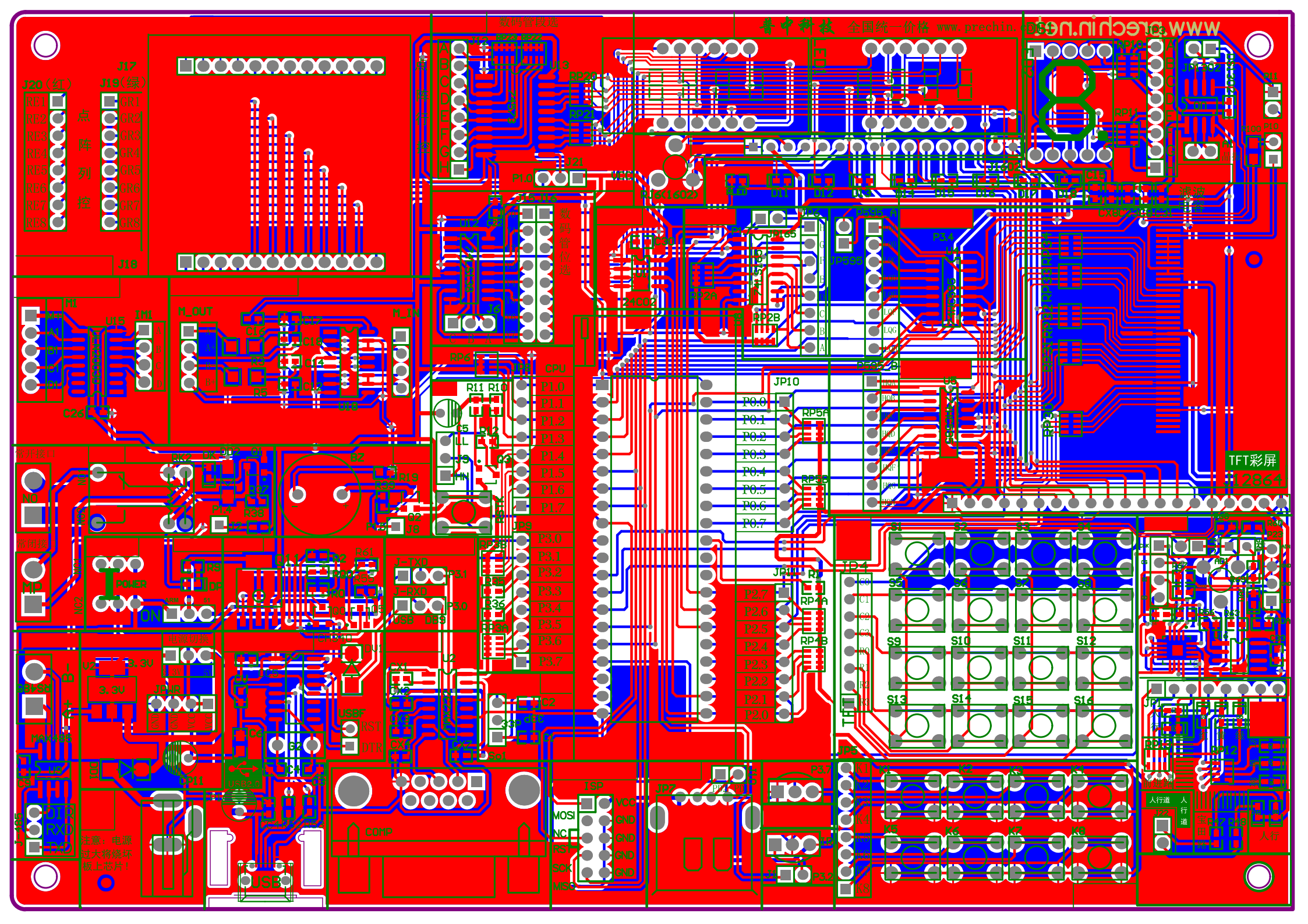

五线四相步进电机
四线双极性步进电机
信号输入
信号输出
动态数码管
矩阵键盘
独立按键
EEPROM
LCD1602
静态数码管
8*8双色点阵
74HC595
74HC165
彩屏
TFT
12864
RS485
继电器
蜂鸣器
138译码器
USB自动下载
使用USB：接到TXD-U和RXD-U
使用RS232：接到TXD-R和RXD-R
复位
MCU
AD/DA/光敏/热敏
DS1302
交通灯
MAX232
电源模块
ISP
PS2
温度
红外
SHEET NAME: HC6800_EM3 V2.2
SHEET SIZE : 2500mil*1500mil
AUTHOR NAME: Zhou
TIME: 2012-12-22



TFT彩屏
JP10
P0.0
P0.1
P0.2
P0.3
P0.4
P0.5
P0.6
P0.7
S9
S10
S11
S12
S13
S14
S15
S16

Bill of Materials

<Parameter Title not found>

Source Data From: STM3_HEW.PrjPCB
Project: STM3_HEW.PrjPCB
Variant: [None]

Creation Date: 2015-10-14 09:52:48
Print Date: 2020/1 2020/1/4 17:17

Footprint	Comment	Column Name Error	Designator	Column Name Error Description	Quantity
CC3-254	CC3		C1		1
6R2	103		RA11		1
L-101	L		L1		1
0603	22P		C4		1
0603	22P		C5		1
0603	cap1		C6		1
0603	cap1		C7		1
C3A			C8		1
0603W	cap4		C9		1
0603			C10		1
0603			C11		1
0603	104		C12		1
0603	104		C13		1
0603			C14		1
0603	104		C15		1
0603	104		C16		1
0603	103nF		C17		1
0603			C18		1
0603			C19		1
0603			C20		1
0603			C21		1
0603			C22		1
0603	0.1uF		C23		1
0603	Cap104		C24		1
0603	Cap104		C25		1
0603	Cap		C26		1
0603	104/0.1F		C27		1
SOD-16	D43400		C28		1
CMAR_Aang			C29		1
C3A			C30		1
C3A			C31		1
2Pin3 - D			C32		1
0603	cap5		C33		1
0603			C34		1
0603			C35		1
0603			C36		1
0603			C37		1
0603			C38		1
0603			C39		1
LED0603	IC		D1		1
LED0603	IC		D2		1
LED0603	IC		D3		1
LED0603	IC		D4		1
LED0603	IC		D5		1
LED0603	IC		D6		1
LED0603	IC		D7		1
LED0603	IC		D8		1
LED0603	IC		D9		1
LED0603	LED		D10		1
LED0603	LED		D11		1
LED0603	LED		D12		1
LED0603	LED		D13		1
LED0603	LED		D14		1
LED0603	LED		D15		1
LED0603	LED		D16		1
LED0603	LED		D17		1
LED0603	LED		D18		1
LED0603	LED		D19		1
D1608A			D20		1
DIODE			D21		1
DIODE			D22		1
LED0603	LED		D23		1
1SMA/MA/DJ	AMERICA		DB1		1
fs-k					
SH			DS1302		1
D1608A	RM14B		DS1		1
0402-2	RTAL		DS2		1
SIP2	Header 2		DS3		1
SH			DS4		1
SH			DS5		1
IDC-10			DS6		1
SIP3			DT6X6		1
SIP3			F-RXD		1
SIP3			F-TXD		1
SIP2			F1		1
SIP2			F2		1
SIP3			F3		1
SIP1			F4		1
SIP2			F5		1
SIP2			F6		1
SIP6			F7		1
SIP6			F8		1
SIP12			F9		1
SIP12			F10		1
SIP6			F11		1
SIP6			F12		1
SIP2			F13		1
SIP2			F14		1
SIP16	LCD1602		FM02		1
HDR1X20	Lcd12864		FM04		1
SIP3			FM05		1
DC	DC 5V		GF		1
SIP6			GH1		1
SIP6			GH2		1
SIP6			GH3		1
SIP6			GH4		1
USB	PS2		GH5		1
SIP6			GH6		1
SIP6			GH7		1
SIP6			GH8		1
SIP2			GP1302		1
SIP2			DS06		1
SIP2			SP1302		1
SIP4			DS05		1
SIP4	SIP4		GSP1		1
J2-SW2			K1		1
J2-SW2			K2		1
J2-SW2			K3		1
J2-SW2			K4		1
J2-SW2			K5		1
J2-SW2			K6		1
J2-SW2			K7		1
1-SM - D	LED4		LED1		1
1-SM - D	LED4		LED2		1
HEADER_M			MT		1
0.5					
PCMER2	CON2		MT		1
SIP4	M_IN		M_IN		1
SIP4	M_OUT		M_OUT		1
PCMER2			MOT		1
SIP2	Header 2		MOC1		1
HDR1X3	Header 3		OB		1
SIP2	Header 2		P40		1
SIP2	Header 2		P41		1
SIP4	JP4		P42		1
SIP3			PSW_A		1
SIP3			PSW_B		1
0402	USB开关		PWR48		1
NPN-2TY	2TY		Q5		1
NPN-2TY	8550		Q1		1
NPN-2TY	8550		Q2		1
NPN-2TY	8550		Q3		1
NPN-2TY	2TY		Q4		1
DIM-1204	DIM-1204		Q11		1
0603	Res6		R1		1
0603			R2		1
0603	Res11		R3		1
1206	2R		R4		1
1206	2R		R5		1
0603	Res5		R6		1
0603	10K		R7		1
0603	100K		R10		1
0603	10K		R12		1
0603	100R		R13		1
0603	103		R20		1
0603	10K		R28		1
0603	1K		R29		1
0603	100R		R36		1
0603	100R		R38		1
0603	1K		R37		1
0603	1K		R40		1
0603	Res8		R50		1
0603	Res8		R51		1
0603	470R		R54		1
0603	470R		R55		1
0603	470R		R56		1
0603	Res7		R61		1
0603	51K		R63		1
0603	a.7K		R67		1
0603	10K		R68		1
0603	10K		R69		1
0603W	Res1		R100		1
0603	470R		R3A		1
6R2	103		RJ6.1R00		1
2-F	开关		RK2		1
0603	470R		RL4D		1
0603-4	10K		RP4A		1
0603-4	10K		RP4B		1
0603-4	10K		RP4C		1
0603-4	10K		RP4E		1
0603-4	10K		RP4A		1
0603-4	10K		RP4E		1
0603-4	10K		RP5A		1
0603-4	10K		RP4E		1
0603-4	10K		RP6		1
0603-4	1K		RP10		1
0603-4	1K		RP11		1
0603-4	1K		RP12		1
0603-4	1K		RP13		1
0603-4	10K		RP20		1
0603-4	10K		RP21		1
0603-4	10K		RP22		1
0603-4	1K		RP30		1
0603-4	1K		RP31		1
0603-4	1K		RP32		1
0603-4	1K		RP33		1
0603-4	1K		RP34		1
0603-4	Res4		RP35		1
PCMER2			RQ4868		1
J2-SW2			S57K		1
J2-SW2			S1		1
J2-SW2			S2		1
J2-SW2			S3		1
J2-SW2			S4		1
J2-SW2			S5		1
J2-SW2			S6		1
J2-SW2			S7		1
J2-SW2			S8		1
J2-SW2			S9		1
J2-SW2			S10		1
J2-SW2			S11		1
J2-SW2			S12		1
J2-SW2			S13		1
J2-SW2			S14		1
J2-SW2			S15		1
J2-SW2			S16		1
SIP3			S17		1
TFT-2.2-39P	TFT-39Pin		S18		1
SO-8	SO-SW2		S19		1
SO-8	SW32		S20		1
SO-16	MAX232		S21		1
QFN6-6PITD246	ET2046		S22		1
SO-16	74HC595		S23		1
SO-16	74HC595		S24		1
SO-16	74LS165		S25		1
SO-8	SMD-SW2		S26		1
SO-16	74LS138		S27		1
SOSW	74573		S31		1
SO-16	GL6209SD		S32		1
SO-8	LM358		S33		1
DCR-16	TO-117		S34		1
PCBComponent	Header 5		SW6		1
SIP5					
SIP2			SW8		1
SOT251	3.3V		T1		1
					200

Approved	Notes	