



A

B

C

D

1

2

3

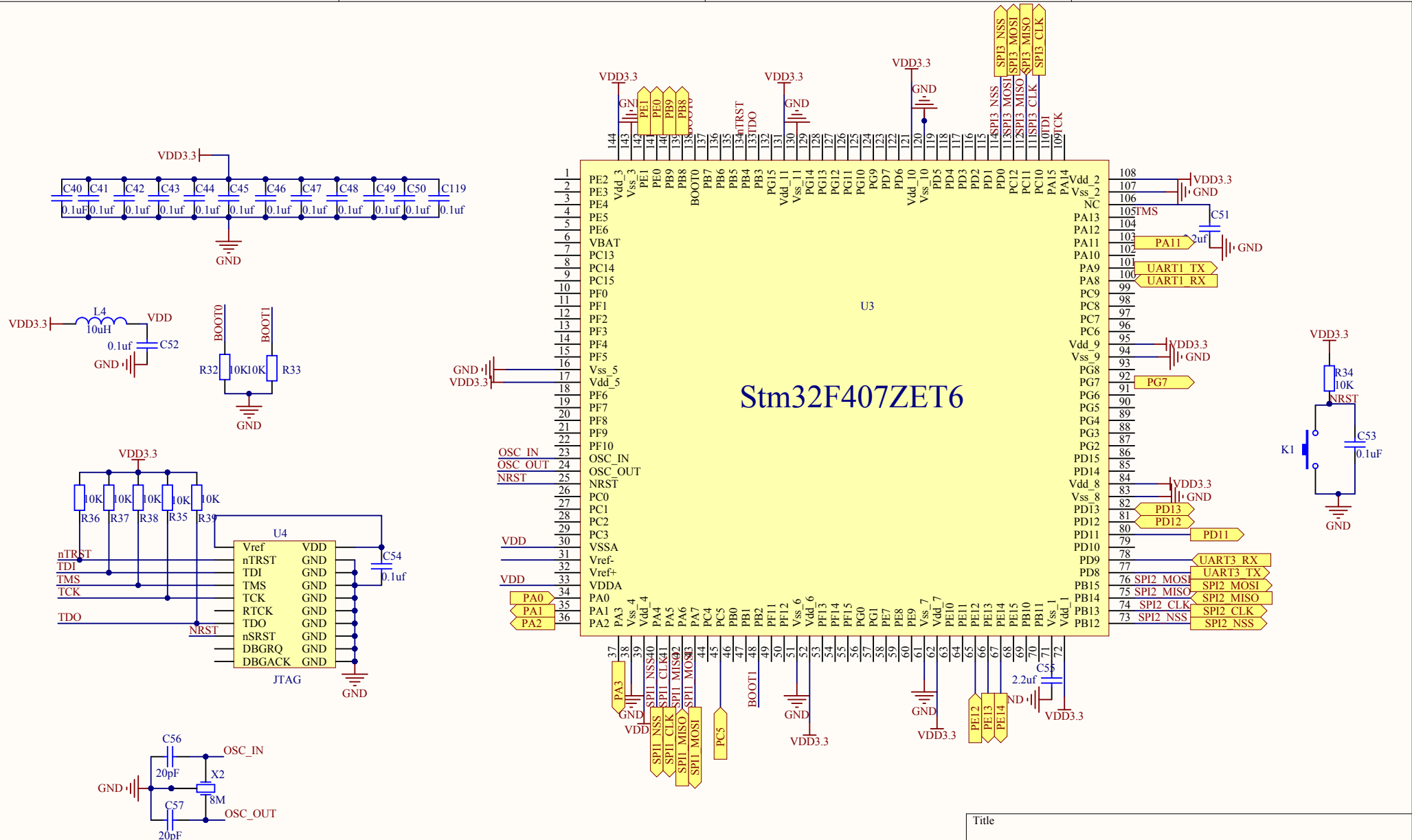
4

A

B

C

D



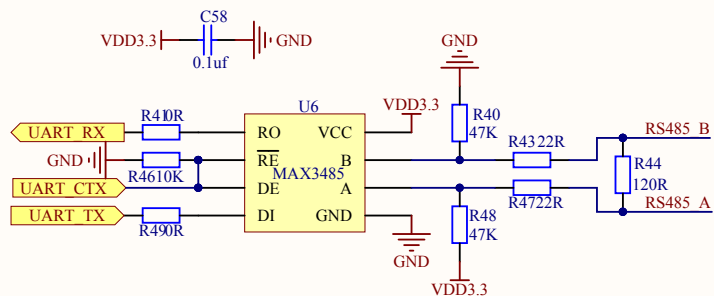
Title		
Size	Number	Revision
A4		
Date:	2015/10/6	Sheet of
File:	E:\SM2200-PCB-1\MCU.SchDoc	Drawn By:

1

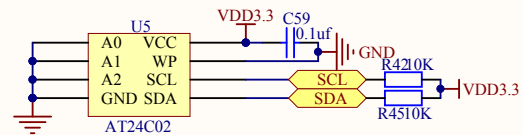
2

3

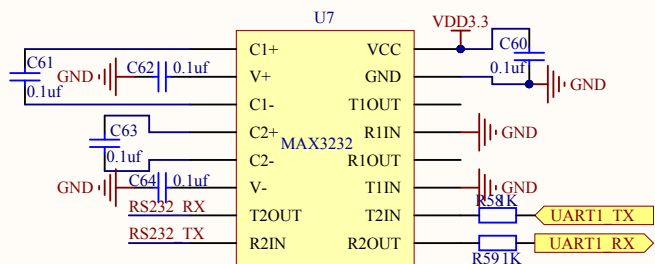
4



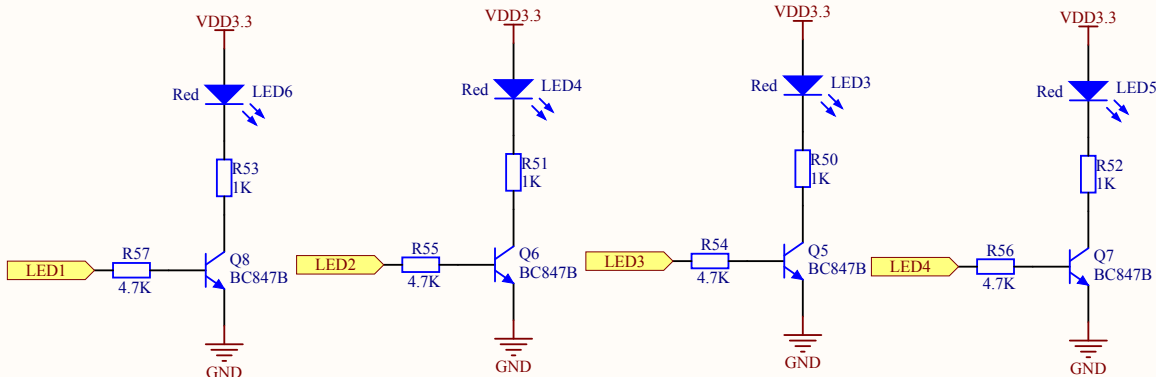
RS485部分



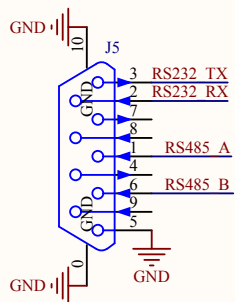
AT24C02部分



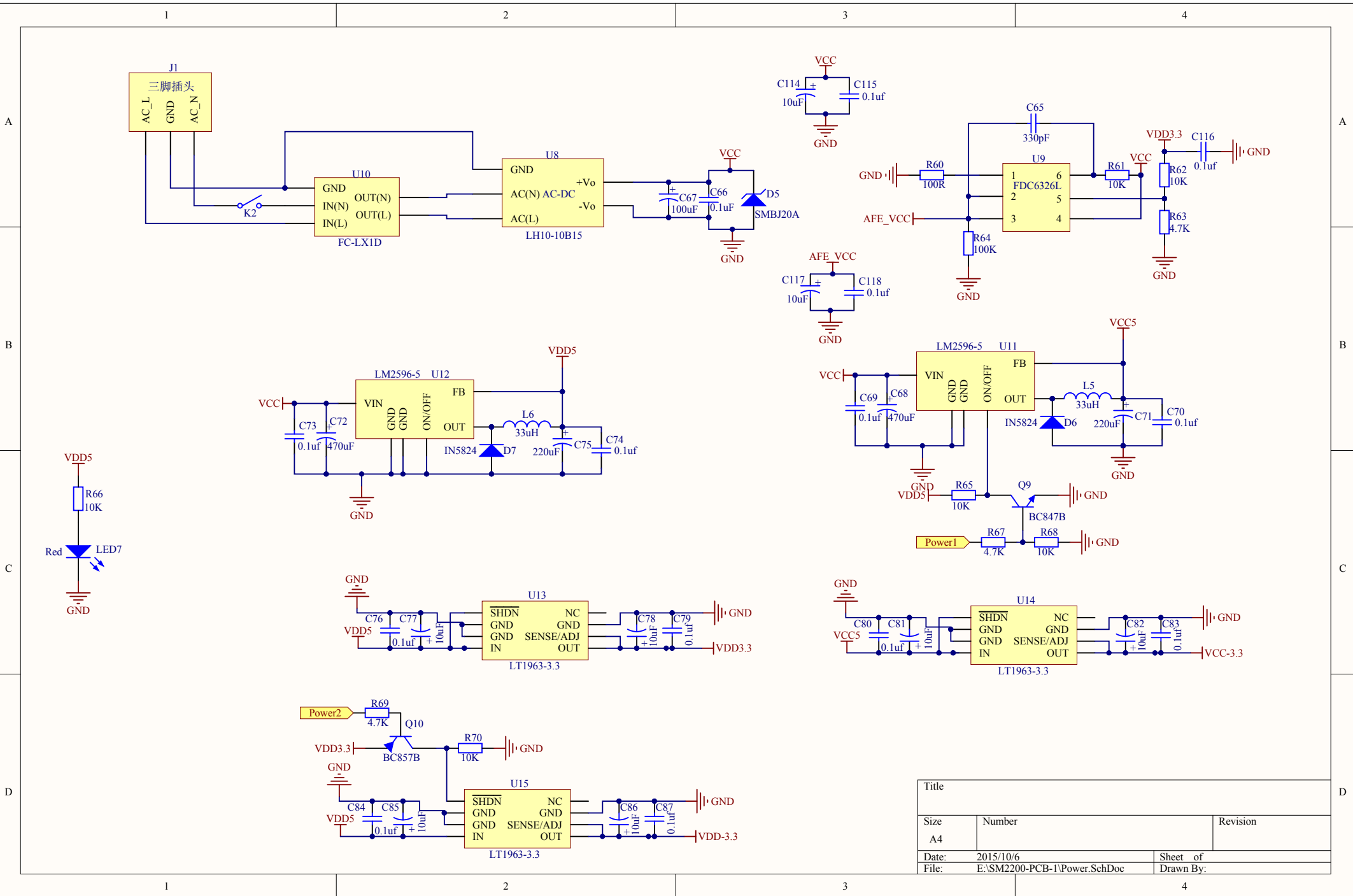
RS232部分



小灯显示部分



Title		
Size	Number	Revision
A4		
Date:	2015/10/6	Sheet of
File:	E:\SM2200-PCB-1\Module.SchDoc	Drawn By:

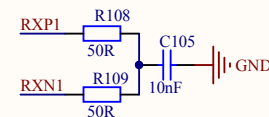
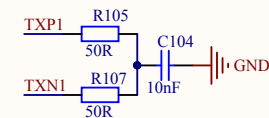
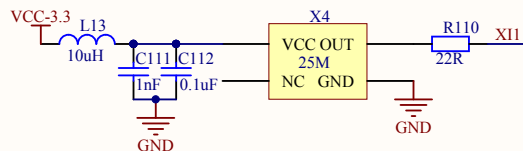
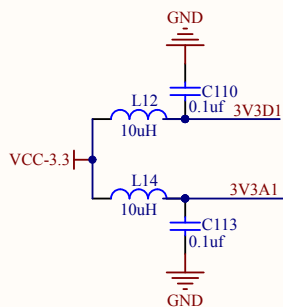
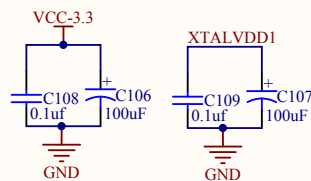
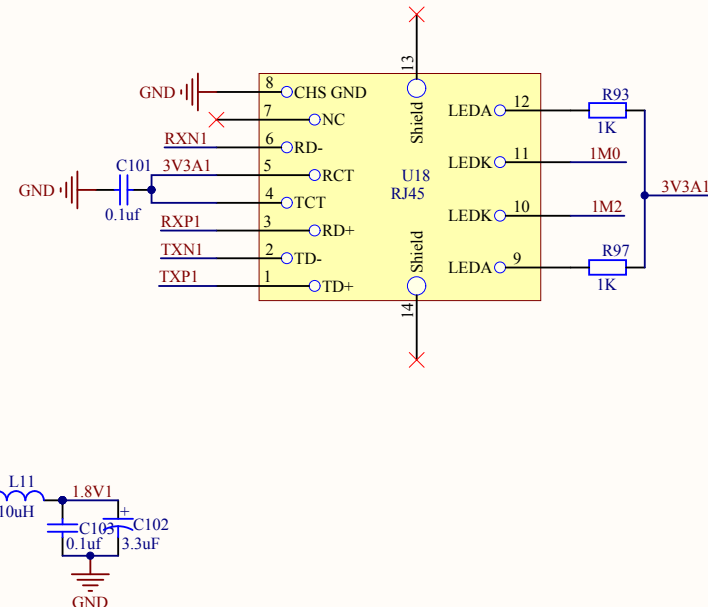
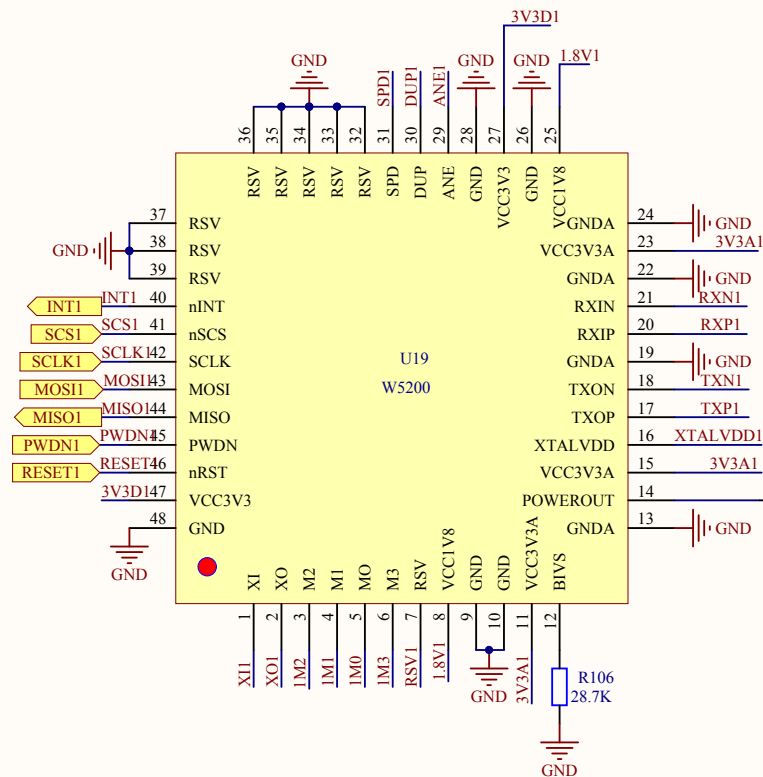
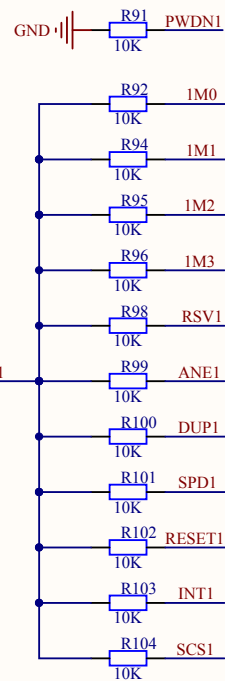


1

2

3

4



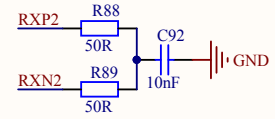
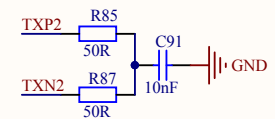
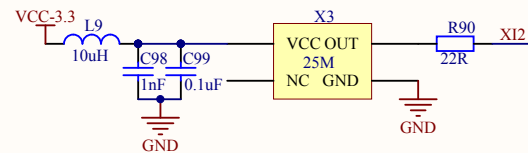
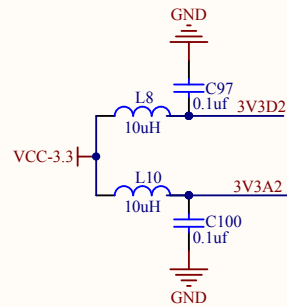
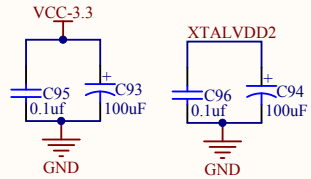
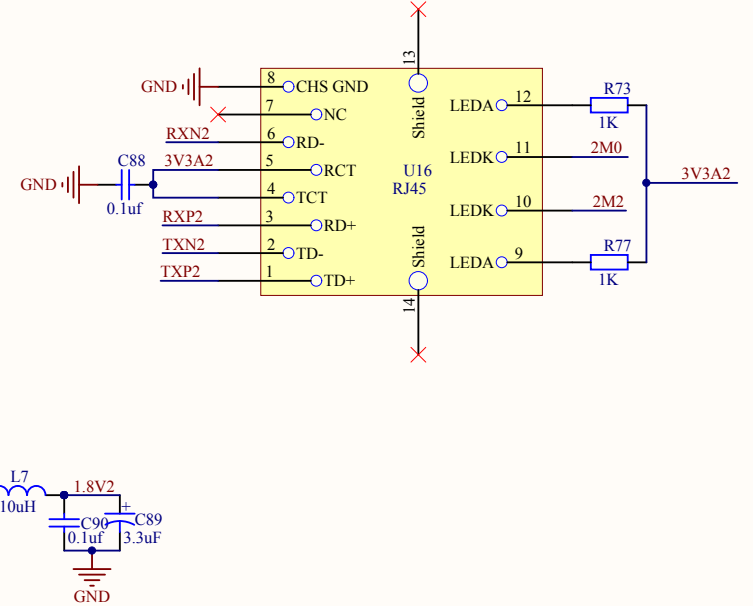
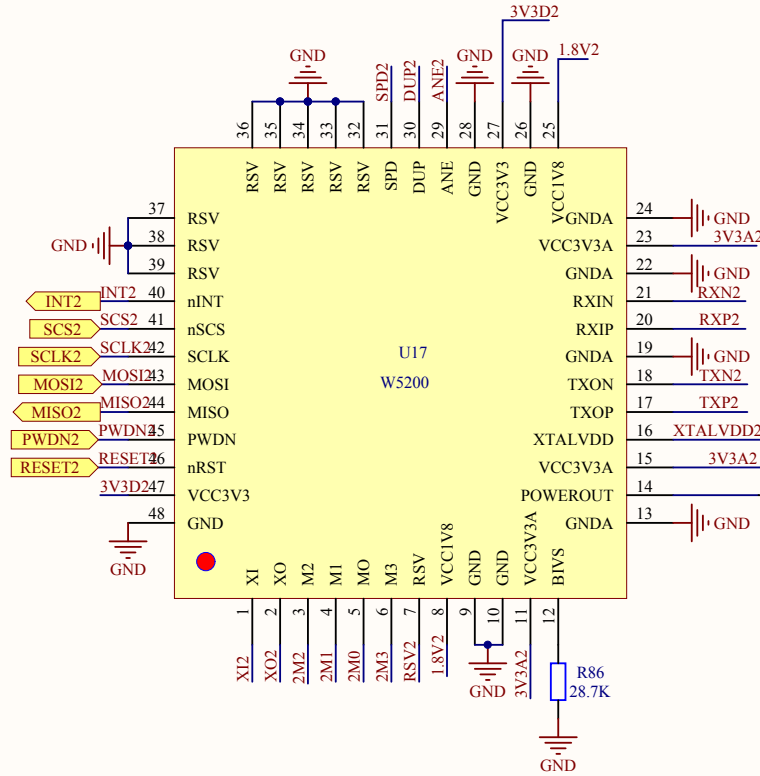
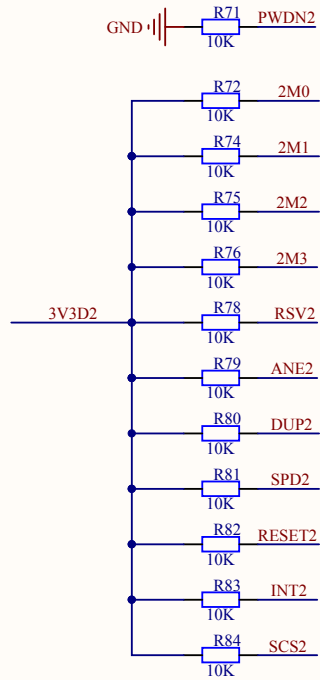
Title		
Size	Number	Revision
A4		
Date:	2015/10/6	Sheet of
File:	E:\SM2200-PCB-1\RJ45.SchDoc	Drawn By:

1

2

3

4



Title		
Size	Number	Revision
A4		
Date:	2015/10/6	Sheet of
File:	E:\SM2200-PCB-1\RJ45-2.SchDoc	Drawn By:

	Comment	Description	Designator	Footprint	LibRef	Quantity
BNC			B1	BNC		1
Capacitor-0603		C1, C2, C4, C5, C7, C8, C9, C10, C11, C12, C13, C15, C16, C23, C33, C35, C38, C39, C50, C51, C52, C53, C64, C88, C90, C91, C92, C95, C96, C97, C98, C99, C100, C101, C103, C104, C105, C108, C109, C110, C111, C112, C113	0603		Capacitor-0603	44
Capacitor-0805		C3, C6, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31, C34, C35, C36, C37, C38, C39, C40, C41, C42, C43, C44, C45, C46, C47, C48, C49, C50, C52, C53, C54, C56, C57, C116, C119	0603		Capacito, Capacito, Capacito, Capacito, Capacito, Capacito, Capacito, Capacito, Capacito, Capacito, Capacito, Capacito, Capacitor-0, Capacitor-0, Capacitor, Capacitor	41
Capacitor-0603		C14	0805		Capacitor-0603	1
Capacitor-0805		C65, C66, C69, C70, C73, C74, C76, C78, C80, C83, C84, C87, C115, C118	0805		Capacitor, Capacitor-0805, Capacitor, Capacitor, Capacitor, Capacitor, Capacitor, Capacitor, Capacitor, Capacitor, Capacitor, Capacitor, Capacitor	14
电解电容		C67, C71, C75	贴片铝电容-8*10.3		电解电容	3
电解电容		C68, C72	贴片铝电容-10*10		电解电容	2
电解电容		C77, C78, C81, C82, C85, C86, C89, C93, C94, C102, C106, C107, C114, C117	钽电容(A2316)		电解电容	12
电解电容		D1, D2, D3, D4	IN5824		电解电容	2
SSA34		D5	SMBJ20A		SSA34	4
SMBJ20A		D6, D7	IN5824		SMBJ20A	2
IN5824		J1	三针插座		IN5824	1
三脚插头		J5	DB9		三脚插头	1
DB9		K1	贴片按键		DB9	1
按键		K2	T型接头		按键	1
Inductor		L1	1206 Inductor		开关	1
Inductor		L3	Inductor 12*12		Inductor	1
Inductor		L3	工字电感0608		Inductor	1
Inductor		L4, L7, L8, L9, L10, L11, L12, L13, L14	0805		Ind, Inductor, Inductor, Inductor, Inductor, Inductor, Inductor, Inductor	9
Inductor		L5, L6	SIEMENS 电感		Ind	2
LED		LED1, LED2, LED3, LED4, LED5, LED6, LED7	外插小灯		LED	7
BC847		Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8, Q9	BC847B		BC847	9
BC587B		Q10, Q17	BC847B		BC587B	1
Resistor-0603		R1, R5, R7, R8, R10, R13, R12, R13, R14, R15, R18, R19, R22, R23, R24, R25, R26, R27, R28, R29, R30, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50, R51, R52, R53, R54, R55, R56, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, R67, R68, R69, R70, R71, R72, R73, R74, R75, R76, R77, R78, R79, R80, R81, R82, R83, R84, R85, R86, R87, R88, R89, R90, R91, R92, R93, R94, R95, R96, R97, R98, R99, R100, R101, R102, R103, R104, R105, R106, R107, R108, R109, R110	0603		Resistor-0603	92
Resistor-0805		R2, R3, R4, R6, R9, R16, R17, R20, R21, R31, R32, R33, R34, R35, R36, R37, R38, R39	0603		Resisto, Resisto, Resisto, Resisto, Resisto, Resisto, Resisto, Resisto, Resistor, Resistor-0, Resistor-0, Resistor-0, Resistor-0	18
导线		T1, T2	导线 100mil		导线	2
SM2200		U1	SM2200		SM2200	1
OPAS64ANDWDR		U2	OPAS64ANDWDR		OPAS64ANDWDR	1
STM32F407ZE16		U3	Stm32f407ZE16 - duplicate		STM32F407Z	1
JTAG		U4	JTAG-20		J	1
A72K02		U5	A72K02		A72K02	1
MAX485		U6	MAX485		MAX485	1
MAX3232		U7	MAX3232		MAX3232	1
UH10-10B15		U8	UH10-10B15		UH10-10B15	1
FDC6326L		U9	FDC6326L		FDC6326L	1
FC-LXID		U10	FC-LXID		FC-LXID	1
LM2596		U11, U12	LM2596		L	2
LT1963		U13, U14, U15	LT1963		L	3
RJ45		U16, U18	RJ45		RJ45	2
WS200-Chip		U17, U19	WS200-Chip		WS200-Chip	2
3225无源品阻		X1, X2	3225无源品阻		3225无源品阻	2
有源品阻		X3, X4	有源品阻7050		有源品阻	2