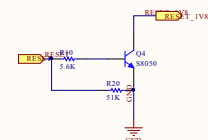
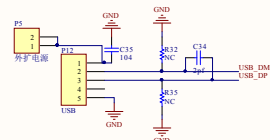
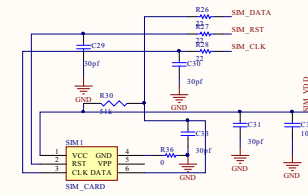
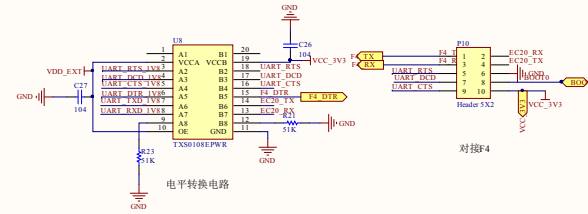
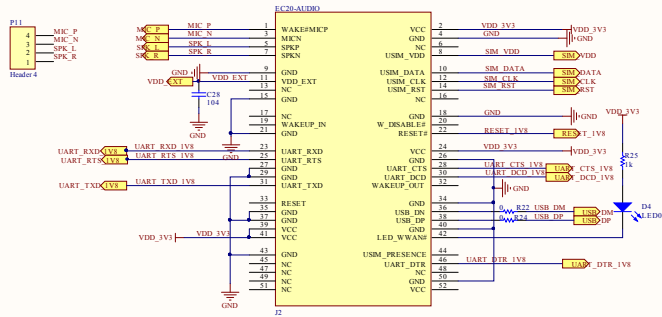
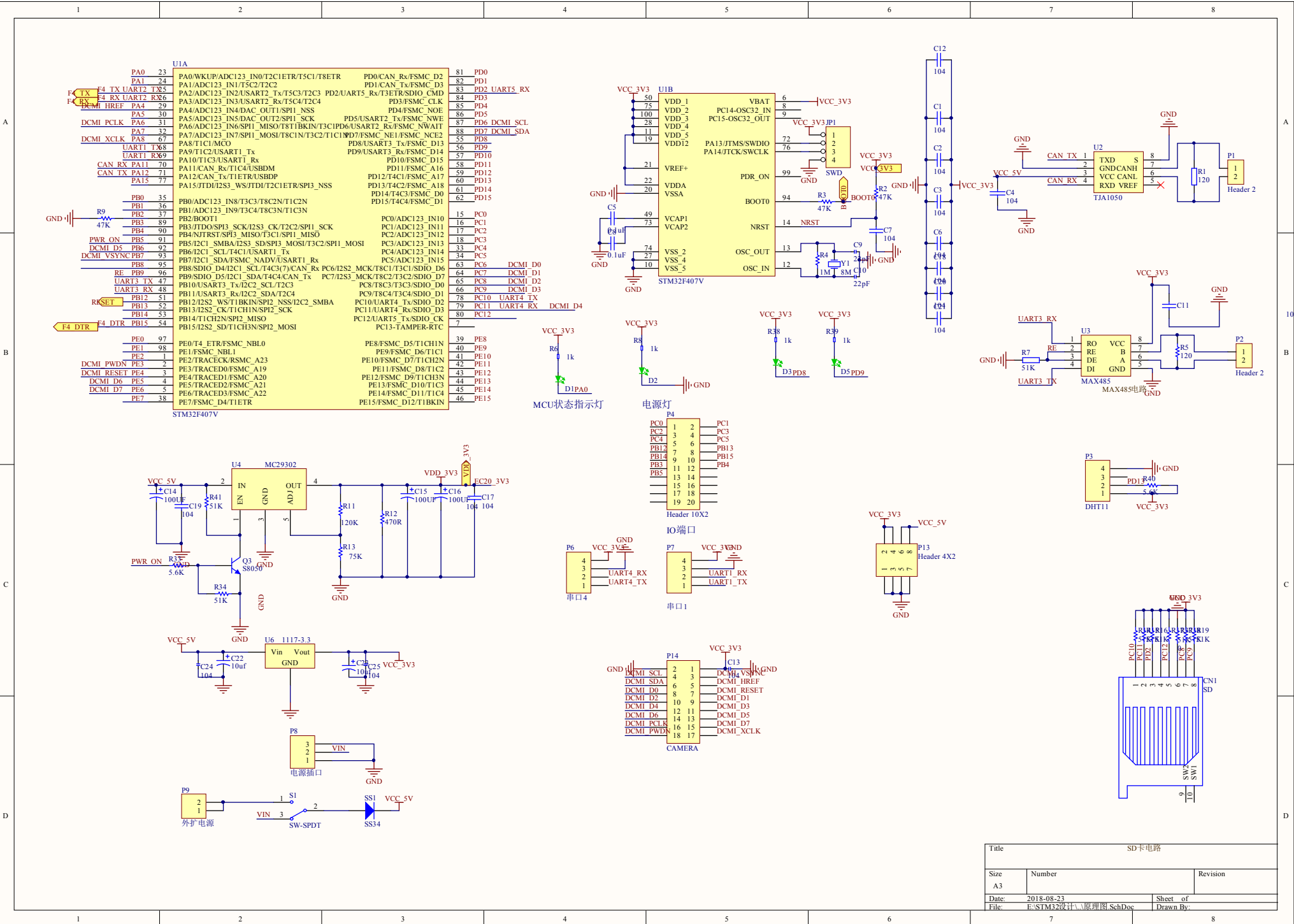


MN PC-E



DRAWN BY		PROJECT		TITLE	
CHECKED BY		SIZE		VER	
SHEET		DATE		#NAME?	
A4		Number		Revision	
Date		2018-09-21		Sheet of	
File		F:\315\2018\101_MN_PC-E-C-Demo		Drawn By	



Title			SD 卡电路	
Size	Number		Revision	
A3				
Date:	2018-08-23		Sheet	of
File:	E:\STM32设计\原理图_SchDoc		Drawn By:	

Comment	Description	Designator	Footprint	LibRef	Quantity
104	Capacitor	C1, C2, C3, C4, C6, C7, C11, C12, C13, C17, C18, C19, C20, C21, C24, C25, C26, C27, C28, C32, C35	0603A	Cap, CAP-CC瓷片电容	21
0.1uF	Capacitor	C5, C8	0603A	Cap	2
22pF		C9, C10	0603A	CAP-CC瓷片电容	2
100UF	Polarized Capacitor (Radial)	C14, C15, C16	1210	Cap Pol1	3
10uf		C22, C23	0603A	CAP-POL	2
30pf	Capacitor	C29, C30, C31, C33	0603A	Cap	4
2pf	Capacitor	C34	0603A	Cap	1
SD		CN1	SDCARD	SMS016AFA5E	1
LED(红)		D1, D2, D3, D5	0603LED	LED(绿)	4
LED0	Typical INFRARED GaAs LED	D4	0603LED	LED0	1
J2		EC20-AUDIO		SIM7600CE	1
SWD	4 Pin Header	JP1	SIP4	4 HEADER	1
Header 2	Header, 2-Pin	P1	SIP2	Header 2	1
Header 2	Header, 2-Pin	P2	HDR1X2	Header 2	1
DHT11	Header, 4-Pin	P3	HDR1X4	Header 4	1
Header 10X2	Header, 10-Pin, Dual row	P4	HDR2X10	Header 10X2	1
外扩电源	Header, 2-Pin	P5, P9	HDR1X2	Header 2	2
串口4	Header, 4-Pin	P6	HDR1X4	Header 4	1
串口1	Header, 4-Pin	P7	HDR1X4	Header 4	1
电源插口	Header, 3-Pin	P8	YINPIN	Header 3	1
Header 5X2	Header, 5-Pin, Dual row	P10	HDR2X5	Header 5X2	1
Header 4	Header, 4-Pin	P11	HDR1X4	Header 4	1
USB	Header, 5-Pin	P12	MICRO_USB	Header 5	1
Header 4X2	Header, 4-Pin, Dual row	P13	HDR2X4	Header 4X2	1
CAMERA	Header, 9-Pin, Dual row, Right Angle	P14	HDR2X9	Header 9X2H	1
S8050	NPN General Purpose Amplifier	Q3, Q4	s8550	2N3904	2
120	Resistor	R1, R5	0603A	RES, Res1	2
51K	Resistor	R2, R3, R7, R9, R14, R15, R16, R17, R18, R19, R20, R21, R23, R30, R34, R41	0603A	RES, Res1	16
	Resistor	R4	0603A	Res1	1
1k	Resistor	R6, R8, R25, R38, R39	0603A	R, Res1	5
5.6K	Resistor	R10, R33, R40	0603A	Res1	3
120K	Resistor	R11	0603A	Res1	1
470R	Resistor	R12	0603A	Res1	1
75K	Resistor	R13	0603A	Res1	1
0	Resistor	R22, R24	AXIAL-0.3	Res1	2
22	Resistor	R26, R27, R28	0603A	Res1	3
NC	Resistor	R32, R35	0603A	Res1	2
0	Resistor, Semiconductor Resistor	R36, R37	0603A	Res1, Res Semi	2
SW-SPDT	SPDT Subminiature Toggle Switch, Right Angle Mounting, Vertical Actuation	S1	key_3	SW-SPDT	1
SIM_CARD		SIM1	microSIMauto	SIM_CARD	1
SS34	Default Diode	SS1	SMB	Diode	1
STM32F407V	STM32单片机100引脚	U1	QFP100	STM32F407V	1
TJA1050		U2	SO-8	TJA1050	1
MAX485		U3	SO-8	MAX485	1
MC29302		U4	MC29302	MIC29302WU	1
1117-3.3	Voltage Regulator	U6	SOT223	Volt Reg	1
TXS0108EPWR		U8	SSOP-20	Component_1	1
8M	24MHZ	Y1	XTAL	J晶振1	1