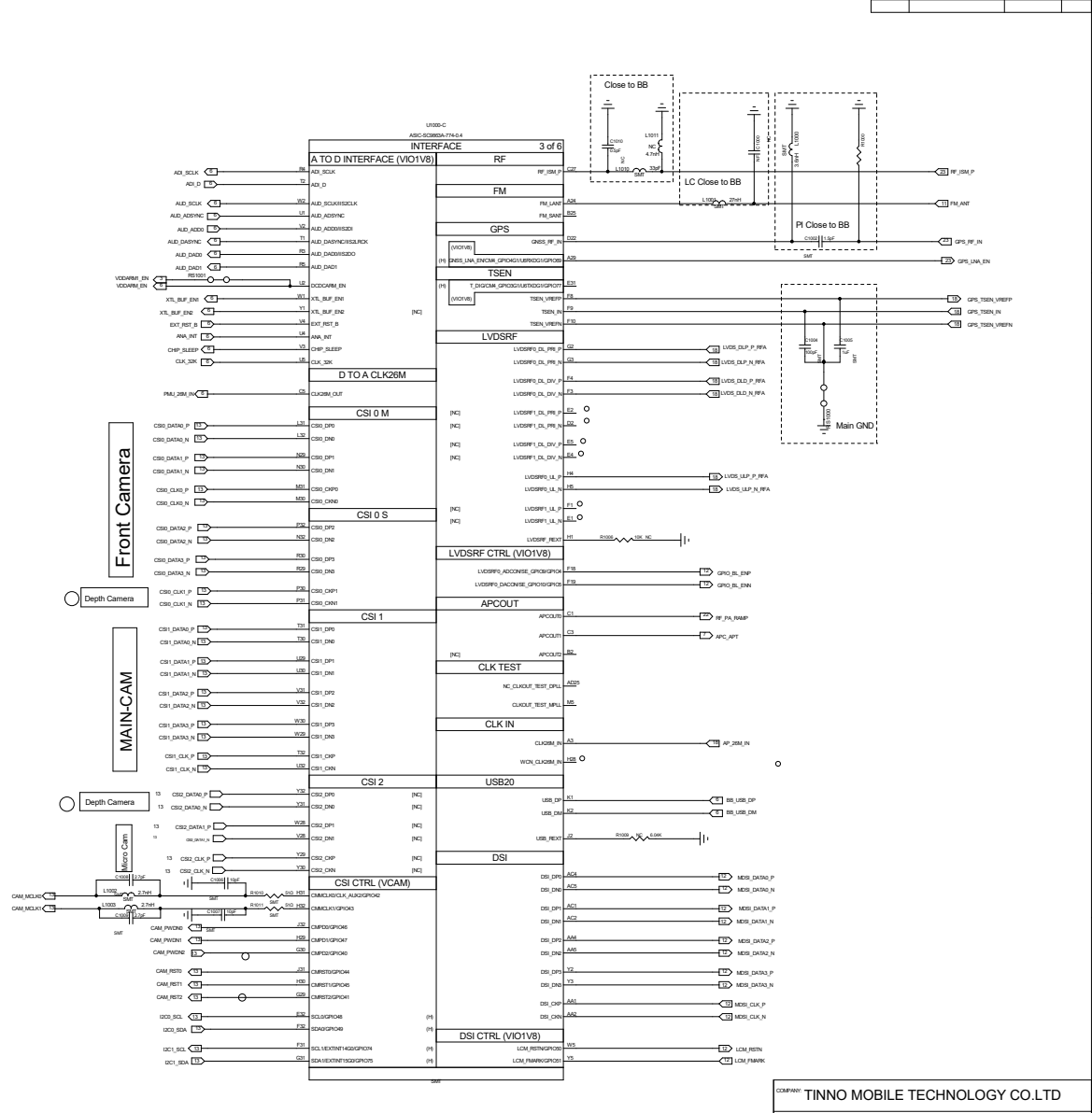
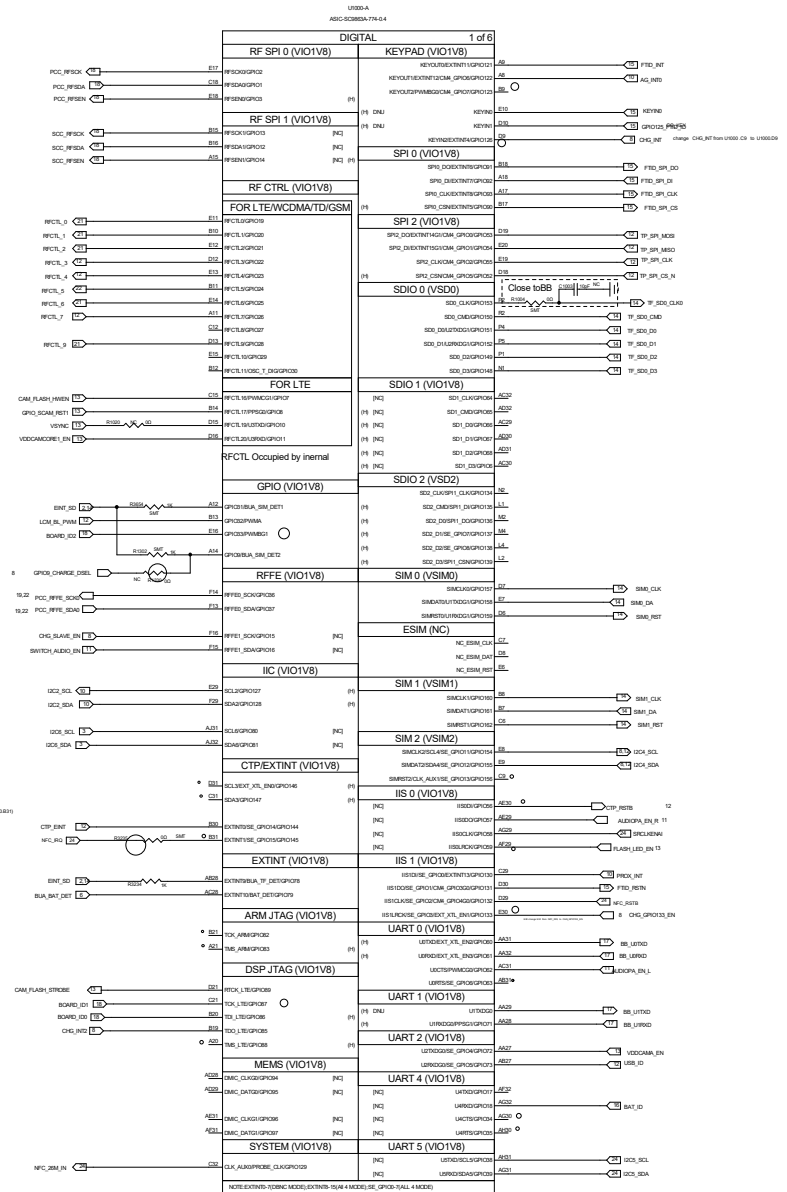


REVISION RECORD			
LTN	ECNO	APPROVED	DATE



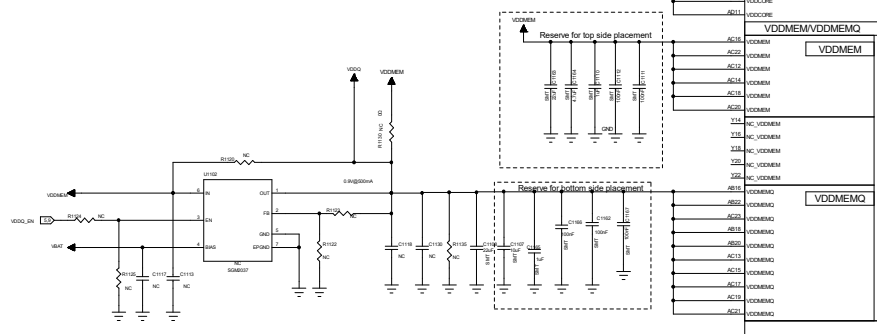
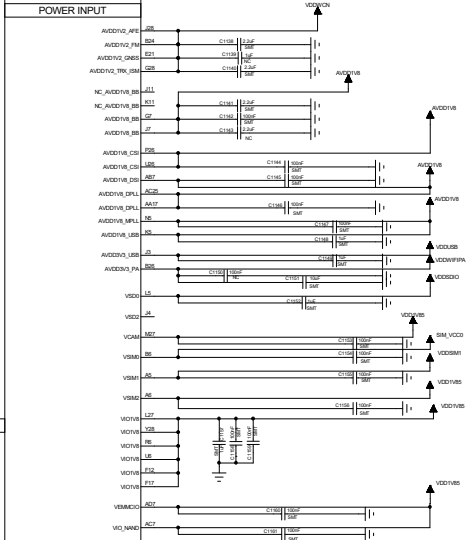
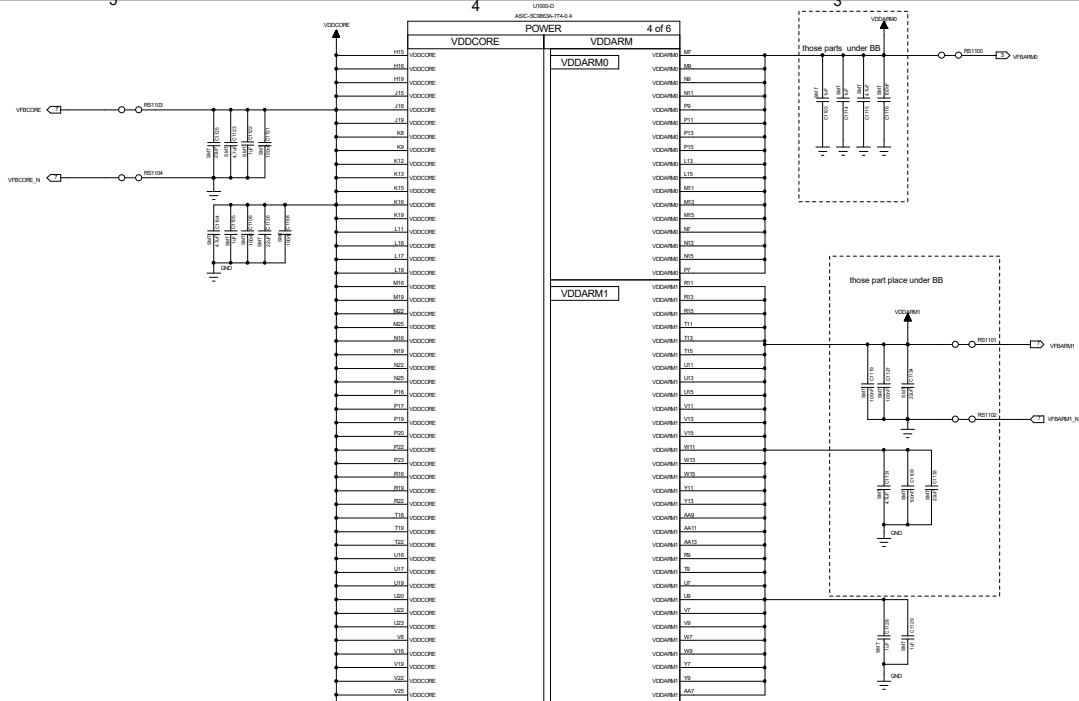
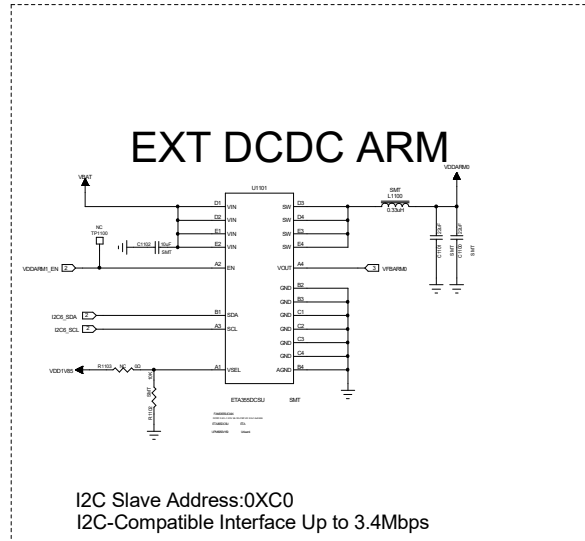
COMPANY: TINNO MOBILE TECHNOLOGY CO.LTD
 TITLE: 10_BB_DIGITAL

DRAWN	Yang YI	DATE	2022.07.20
CHECKED		DATE	
QUALITY CONTROL		DATE	
RELEASED		DATE	

CODE	SIZE	DRAWING NO.	REV.
D120	D	D120	V0.10

SCALE: SHEET 26

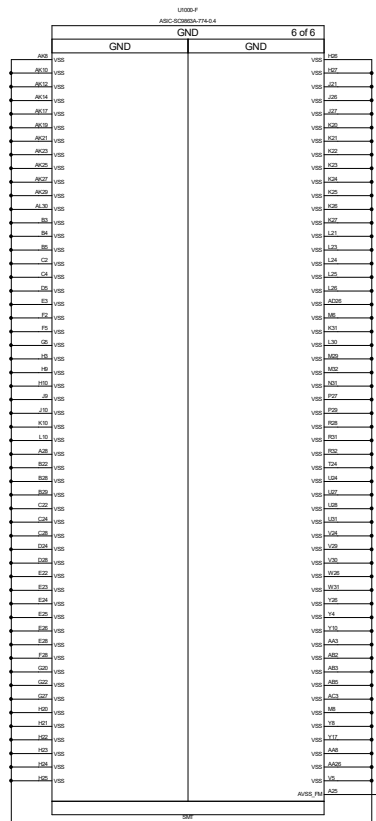
REVISION RECORD			
LTN	ECNO	APPROVED	DATE



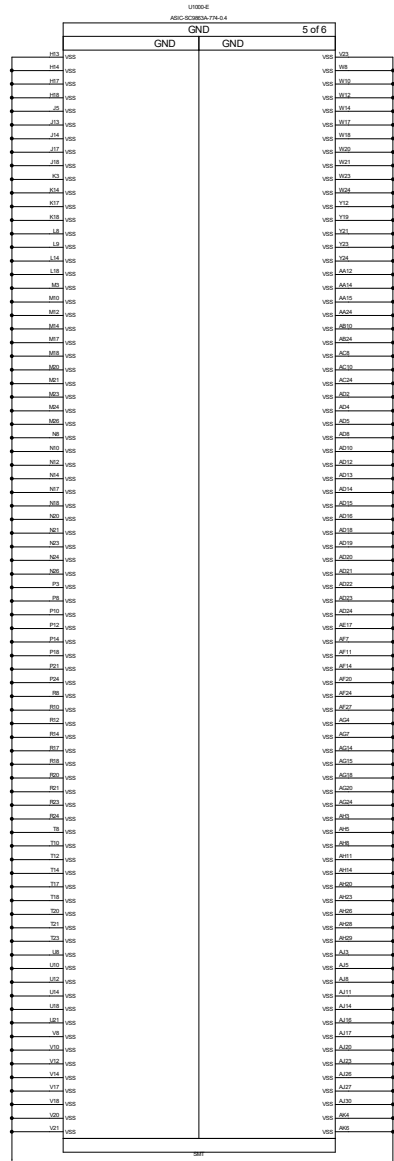
VDD2 Power depending on SOC2 application
Default VDD1V85(N7) SOC2 interface using for GPIO

COMPANY: TINNO MOBILE TECHNOLOGY CO.LTD			
FILE: 11_BB_POWER			
DRAWN: Yang-Yi	DATE: 2022.07.20	REV: V0.10	
CHECKED:	DATE:	CODE: D120	SIZE: D
QUALITY CONTROL:	DATE:	DRAWING NO: D120	
RELEASED:	DATE:	SCALE: SHEET 26	

REVISION RECORD			
LTN	ECNO	APPROVED	DATE

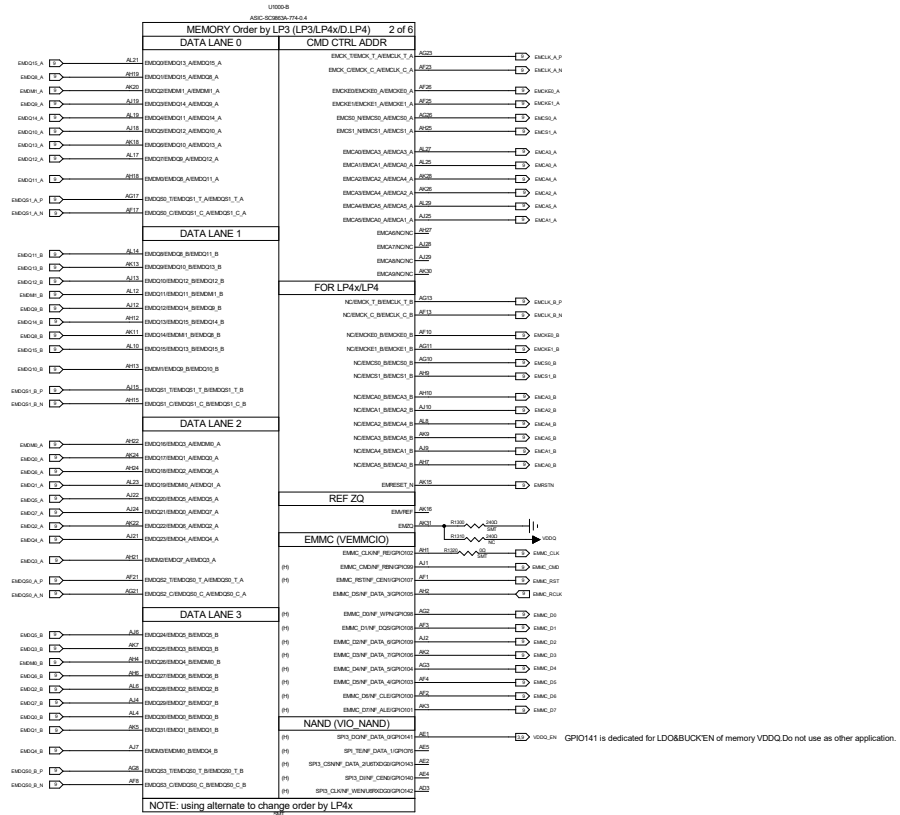


VSS FOR FM
Directly to Main GND



COMPANY: TINNO MOBILE TECHNOLOGY CO.LTD			
TITLE: 12_BB_GND			
DRAWN: Yang Y1	DATED: 2022.07.20	CODE: D120	REV: V0.10
CHECKED:	DATED:	SIZE: D	DRAWINGNO: D120
QUALITY CONTROL:	DATED:	SCALE:	SHEET: 26
RELEASED:	DATED:		

REVISION RECORD			
LTN	ECNO	APPROVED	DATE



COMPANY: TINNO MOBILE TECHNOLOGY CO.LTD

TITLE: 13_BB_MEMORY

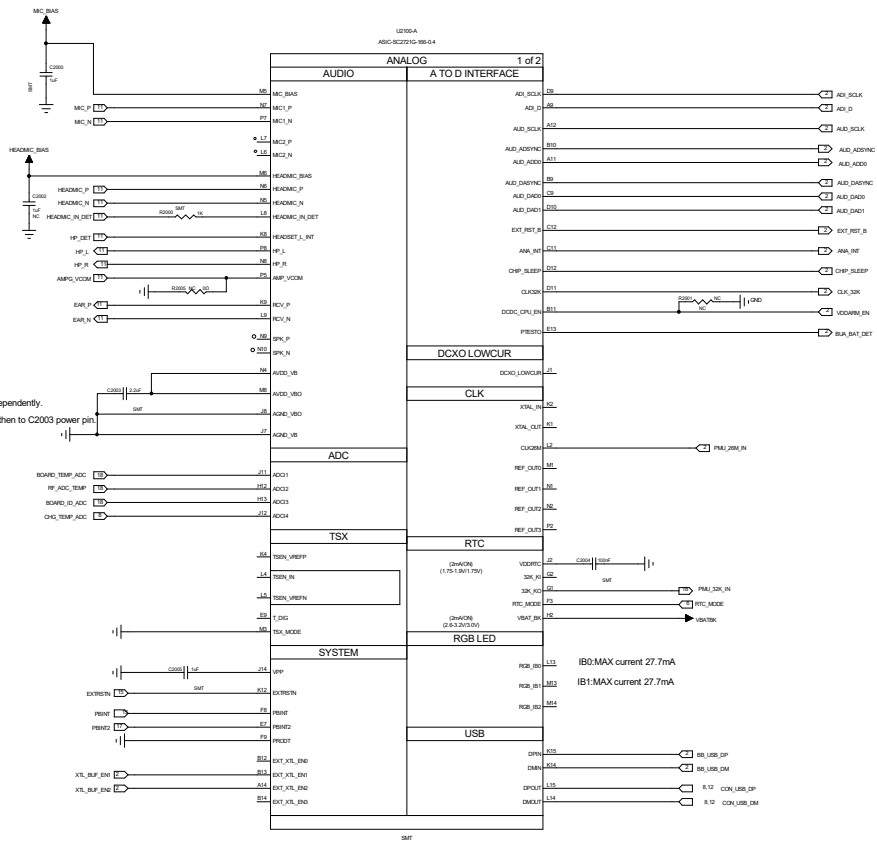
DESIGN	Yang Yl	DATED	2022.07.20
CHECKED		DATED	
QUALITY CONTROL		DATED	
RELEASED		DATED	

CODE	SIZE	DRAWINGS	REV
D120	D	D120	V0.10

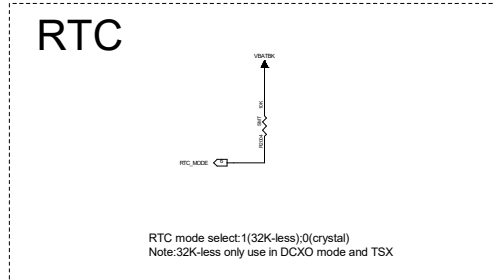
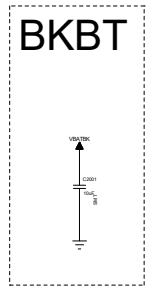
SCALE: SHEET 6 26

GPI0141 is dedicated for LDO&BUCKEN of memory VDDQ. Do not use as other application.

REVISION RECORD			
LTR	ECNO	APPROVED	DATE



N4 and M8 must firstly connect to C2003 power pin independently.
N4 and M8 can not connect to each other directly, and then to C2003 power pin.



COMPANY: TINNO MOBILE TECHNOLOGY CO.LTD			
TITLE: 20_PMU_ANALOG			
DRAWN: Yang Y1	DATED: 2022.07.20	CODE: D120	REV: V0.10
CHECKED:	DATED:	SIZE: D	DRAWINGS: D120
QUALITY CONTROL:	DATED:	SCALE:	SHEET: 6 OF 26
RELEASED:	DATED:		

PMU_POWER

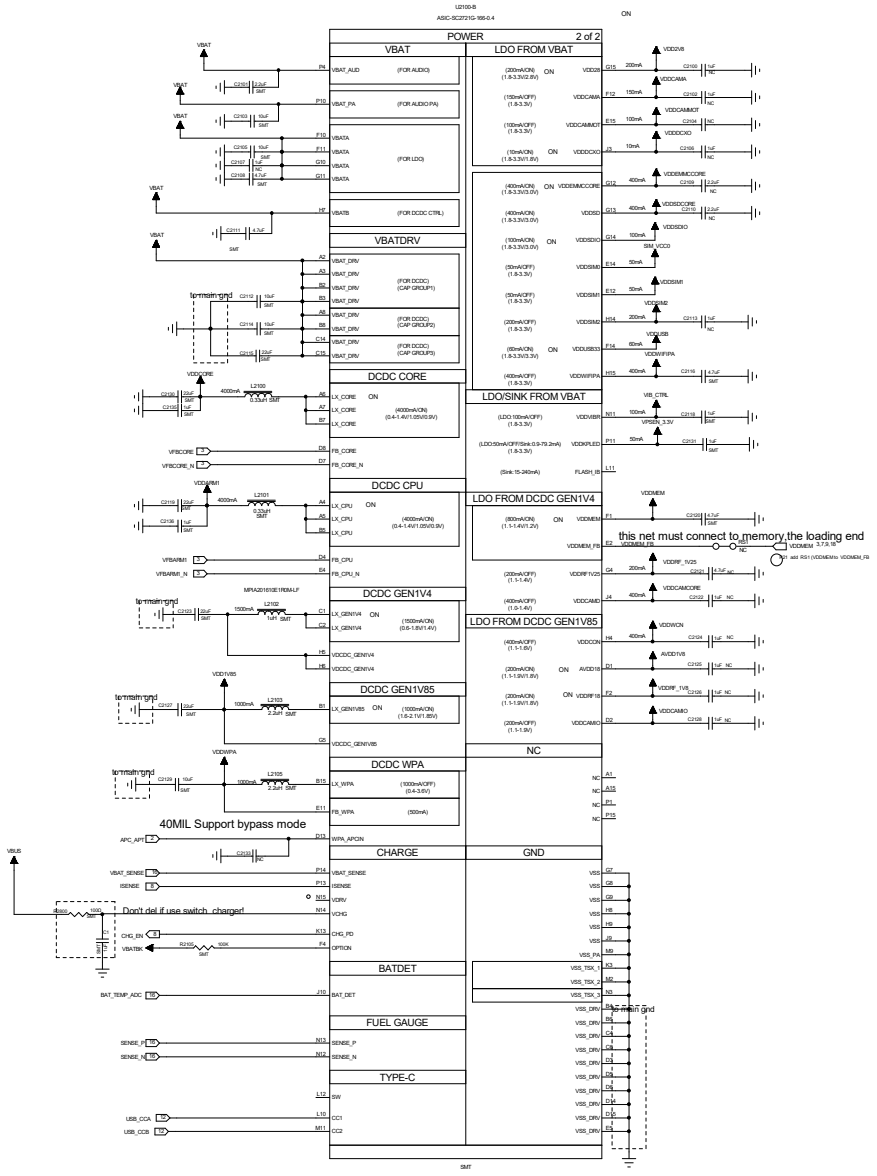
REVISION RECORD			
LTN	ECNO	APPROVED	DATE

SC2721 DCDC output

Input Power	Power Name	Output Voltage (V)	Output Current	Default Voltage	Default
VBAT	DCDCCPU	0.4-1.4/1.05/0.9	4000mA	0.9V	ON [○]
	DCDCCORE	0.4-1.4/1.05/0.9	4000mA	0.9V	ON [○]
	DCDCGEN1V4	0.6-1.8	1500mA	1.4V	ON [○]
	DCDCGEN1V85	1.6-2.1	1000mA	1.85V	ON [○]
	DCDCWPA	0.4-3.6	1000mA		OFF

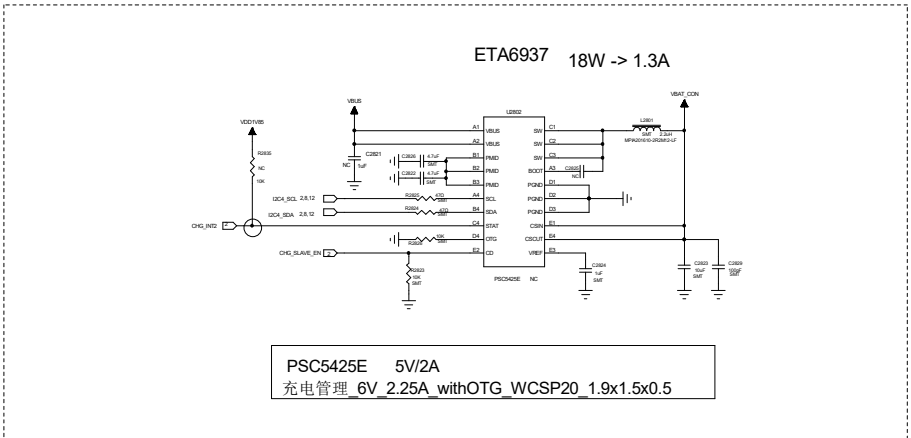
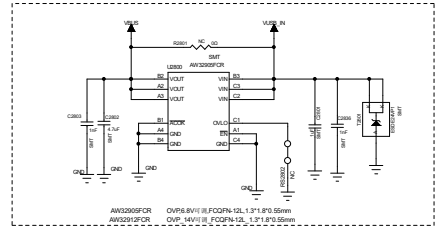
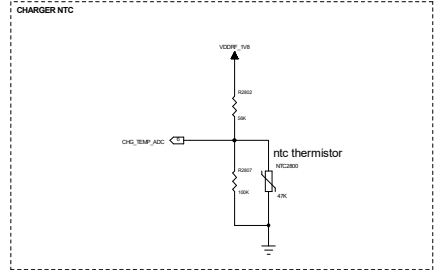
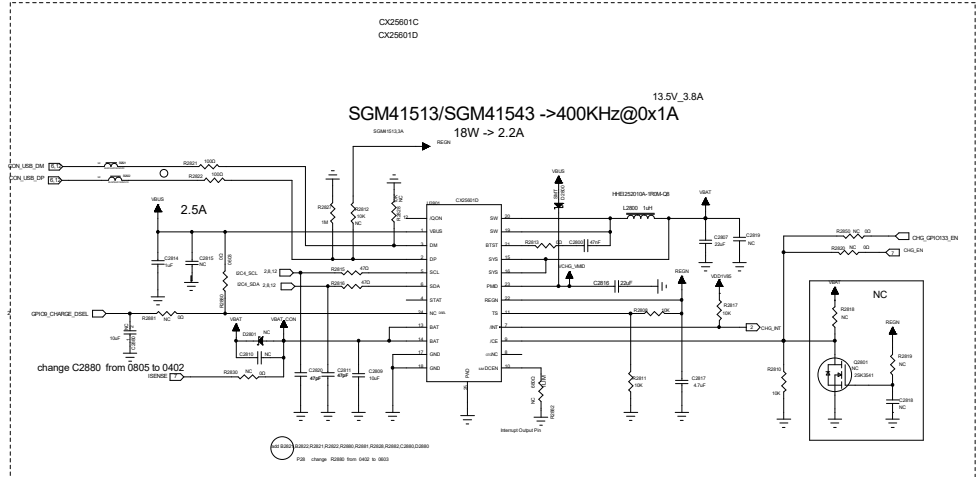
SC2721 LDO output

Input Power	Power Name	Output Voltage (V)	Output Current	Default Voltage	Default	
LDO from VBAT	VDDCAMA	1.8-3.3	150mA	2.8V	OFF	
	VDDCMMOT	1.8-3.3	100mA	2.8V	OFF	
	VDDSIM0	1.8-3.3	50mA	1.8V	OFF	
	VDDSIM1	1.8-3.3	50mA	1.8V	OFF	
	VDDSIM2	1.8-3.3	200mA	1.8V	OFF	
	VDD28	1.8-3.3	200mA	2.8V	ON [○]	
	VDDEMCCORE	1.8-3.3	400mA	3.0V	ON [○]	
	VDDSDCORE	1.8-3.3	400mA	3.0V	ON [○]	
	VDDSDIO	1.8-3.3	100mA	3.0V	ON [○]	
	VBATBK	2.6-3.2	2mA	3.0V	ON [○]	
	VDDVIB	1.8-3.3	100mA	3.3V	OFF	
	VDDKPLED	1.8-3.3	LDO:50mA/Sink:0.9-79.2mA			
	VDDWIFIPA	1.8-3.3	400mA	3.3V	OFF	
	VDDDCXO	1.8-3.3	10mA	1.8V	ON [○]	
	VDDUSB33	1.8-3.3	60mA	3.3V	ON [○]	
	LDO from DCDC GEN1V4	VDDCAMD	1.0-1.4	400mA		OFF
		VDDRF1V25	1.1-1.4	200mA		OFF
		VDD_MEM	1.1-1.4	800mA	1.2V	ON [○]
	LDO from DCDC GEN1V85	VDDCAMIO	1.1-1.9	200mA		OFF
		AVDD18	1.1-1.9	200mA	1.8V	ON [○]
VDDRF18		1.1-1.9	200mA	1.8V	ON [○]	
VDD_CON		1.1-1.6	400mA		OFF	



COMPANY: TINNO MOBILE TECHNOLOGY CO.LTD			
TITLE: CHANGELIST			
DRAWN: Yang YI	DATE: 2022.07.20	CODE: D120	REV: V0.10
CHECKED:	DATE:	SIZE: D	DRAWINGNO: D120
QUALITY CONTROL:	DATE:	SCALE: SHEET 26	
RELEASED:	DATE:		

REVISION RECORD			
LTR	ECNO	APPROVED	DATE



PSC5425E 5V/2A
 充电管理_6V_2.25A_withOTG_WCSP20_1.9x1.5x0.5

COMPANY: TINNO MOBILE TECHNOLOGY CO.LTD			
TITLE: 28_OTG0VPCHARGER			
DRAWN: Yang Yi	DATE: 2022.07.20	CODE: D120	REV: V0.10
CHECKED:	DATE:	SIZE: D	DRAWING NO: D120
QUALITY CONTROL:	DATE:	SCALE:	SHEET: 6 OF 26
RELEASED:	DATE:		

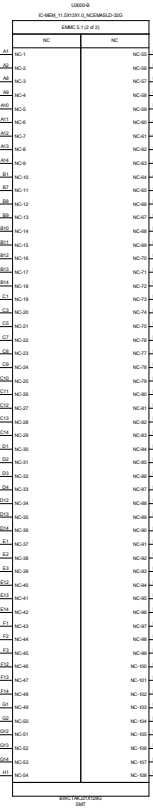
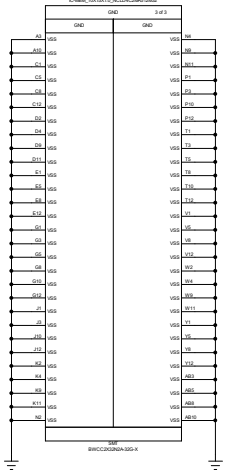
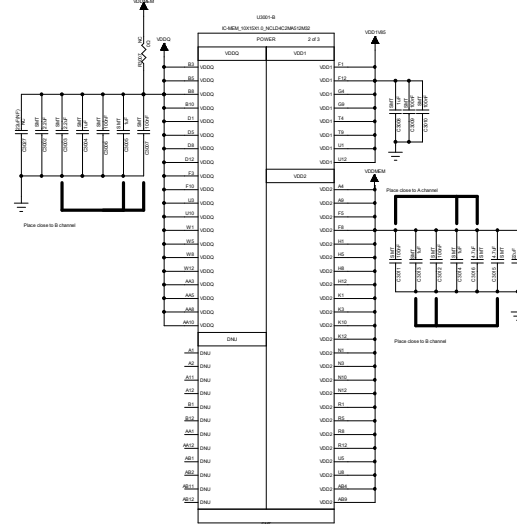
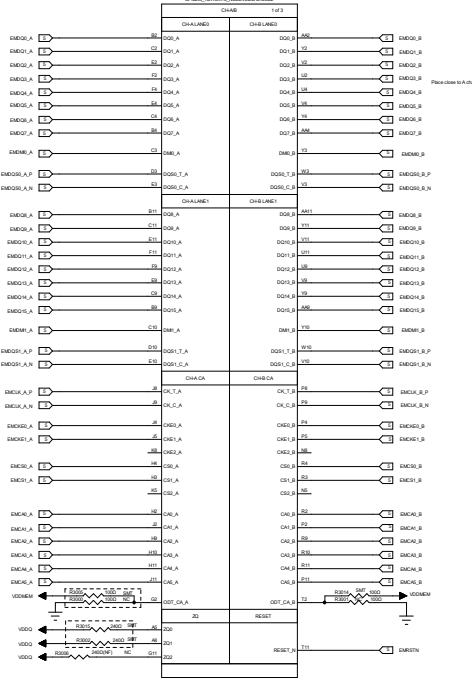
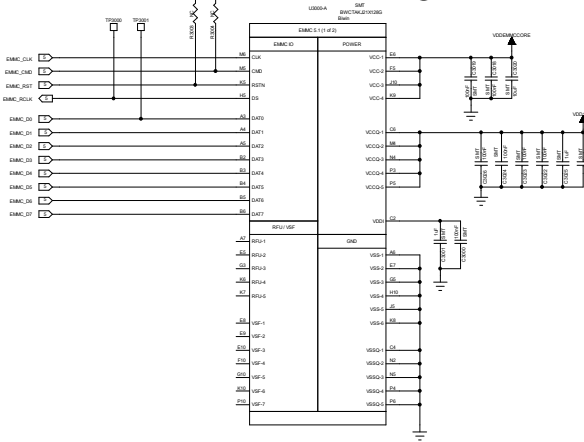
REVISION RECORD			
LRN	ESCDNO	APPROVED	DATE

eMMCS.1--32GB

H01--32GB
H02--64GB

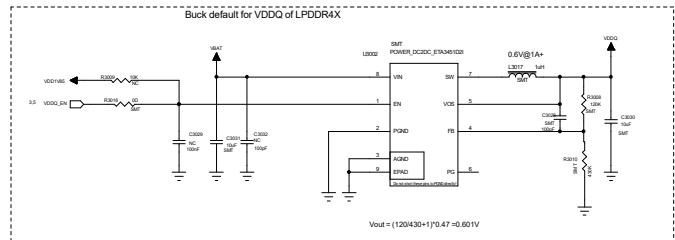
CAD04-32G0BRAC
HAC08-64G0BRAC

LPDDR4X



LPDDR Type	BoardID1(GPIO87)	BoardID0(GPIO33)	
eMCP/discrete LPDDR3	0	0	
eMCP LPDDR4X	1	0	SW compatibility for memory selection
Discrete LPDDR4	0	1	add two GPIOs
Discrete LPDDR4X	1	1	

Memory VDDQ&BB VDDMEMQ power source selection		ZQ pull high or pull low		
LPDDR4(default)	LPDDR4(reserve)	LPDDR4X(default)	LPDDR4X(reserve)	
LDO 3.3V VDDMEMQ/REG 1.1V VDDQ LDO 3.3V VDDMEMQ/REG 1.1V VDDQ BUCK 3.3V VDDMEMQ/REG 1.1V VDDQ BUCK 3.3V VDDMEMQ/REG 1.1V VDDQ LDO 3.3V VDDMEMQ/REG 1.1V VDDQ LDO 3.3V VDDMEMQ/REG 1.1V VDDQ	LDO 3.3V VDDMEMQ/REG 1.1V VDDQ LDO 3.3V VDDMEMQ/REG 1.1V VDDQ BUCK 3.3V VDDMEMQ/REG 1.1V VDDQ BUCK 3.3V VDDMEMQ/REG 1.1V VDDQ LDO 3.3V VDDMEMQ/REG 1.1V VDDQ LDO 3.3V VDDMEMQ/REG 1.1V VDDQ	LDO 3.3V VDDMEMQ/REG 1.1V VDDQ LDO 3.3V VDDMEMQ/REG 1.1V VDDQ BUCK 3.3V VDDMEMQ/REG 1.1V VDDQ BUCK 3.3V VDDMEMQ/REG 1.1V VDDQ LDO 3.3V VDDMEMQ/REG 1.1V VDDQ LDO 3.3V VDDMEMQ/REG 1.1V VDDQ	LDO 3.3V VDDMEMQ/REG 1.1V VDDQ LDO 3.3V VDDMEMQ/REG 1.1V VDDQ BUCK 3.3V VDDMEMQ/REG 1.1V VDDQ BUCK 3.3V VDDMEMQ/REG 1.1V VDDQ LDO 3.3V VDDMEMQ/REG 1.1V VDDQ LDO 3.3V VDDMEMQ/REG 1.1V VDDQ	



COMPANY: TINNO MOBILE TECHNOLOGY CO.LTD

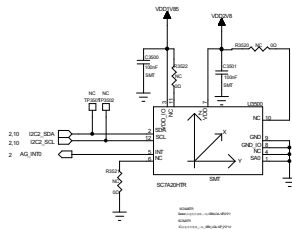
TITLE: 30_EMMC+LPDDR4

DESIGN: Yang-Yi	DRAWN: 2022.07.20	CHECKED:	DATED:	QUALITY CONTROL:	DATED:	RELEASED:	DATED:	SCALE:	SHEET: 26
CODE: D120	USE: D	DRAWING NO: D120	REV: V0.10						

REVISION RECORD			
LTN	EDGNO	APPROVED	DATE

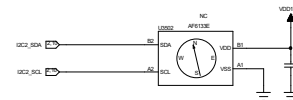
Image: E30F-E30A, Item: K30-A1100-020-0100 to K30-A10001-010000

Accelerometer

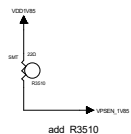


E-Compass(选配)

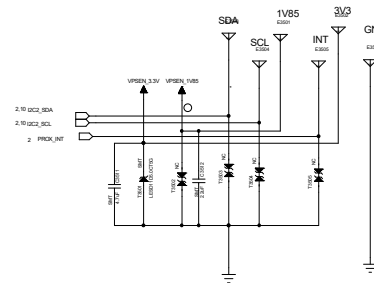
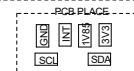
I2C:0X6C



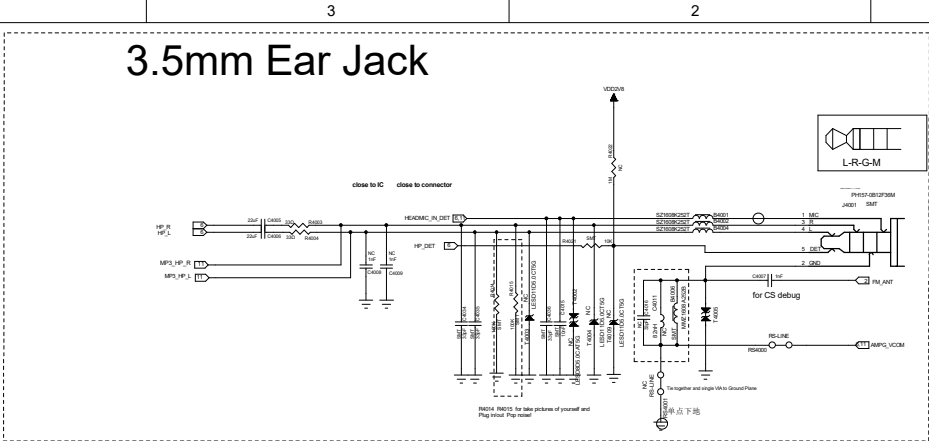
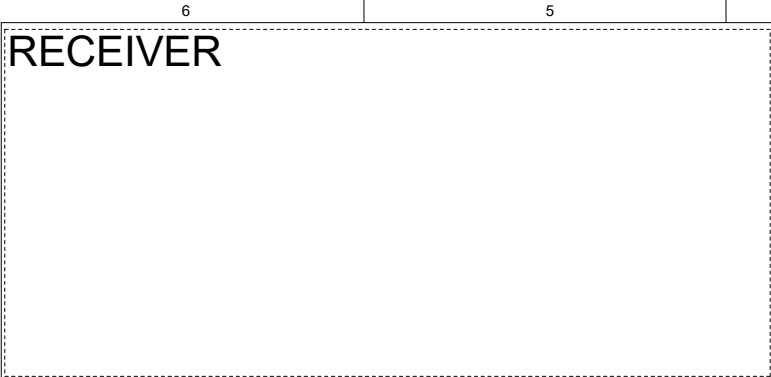
close U3501
PS+ALS Sensor(option)



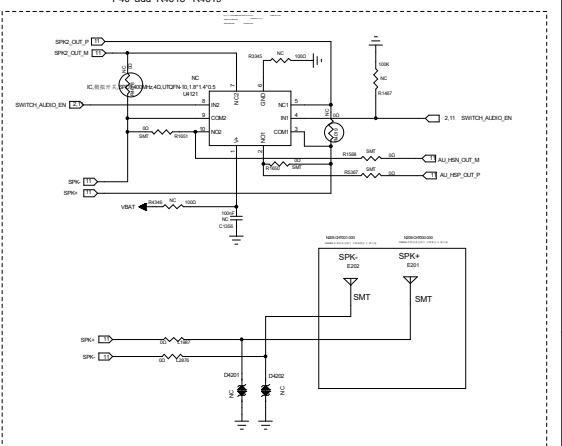
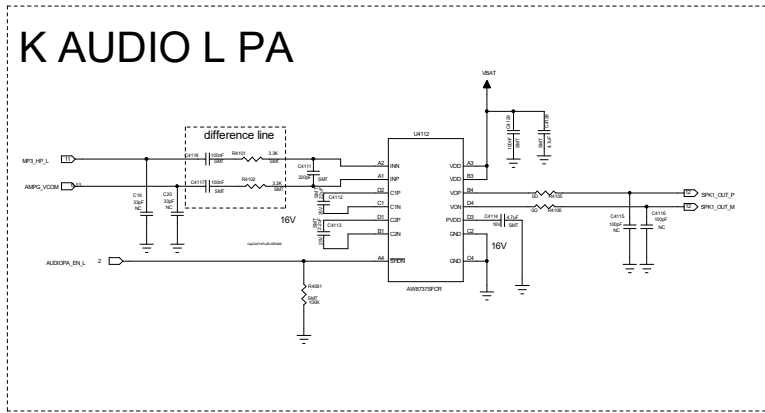
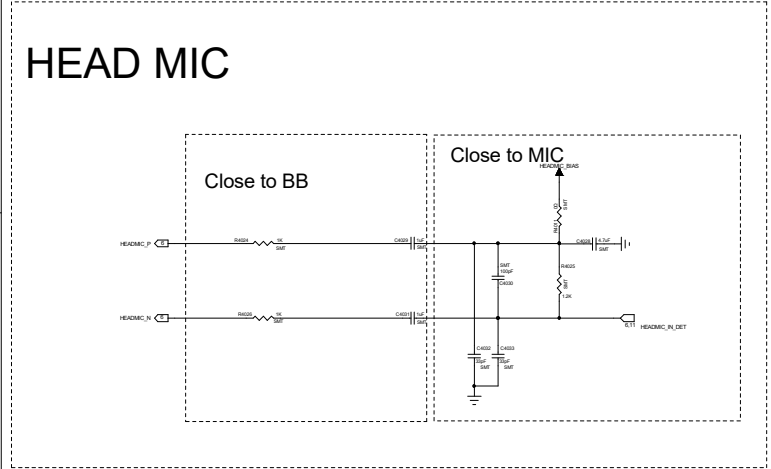
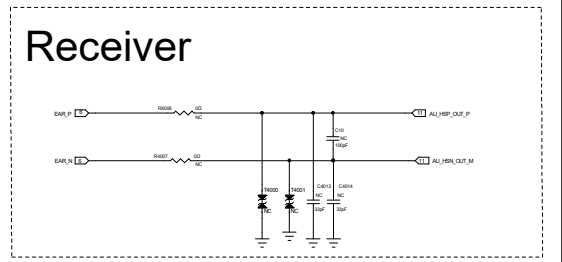
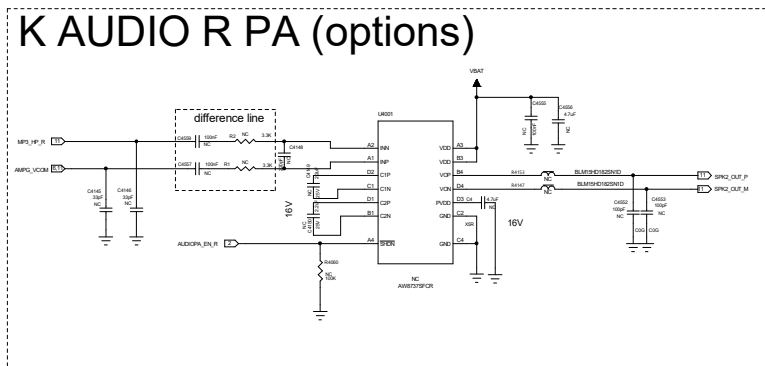
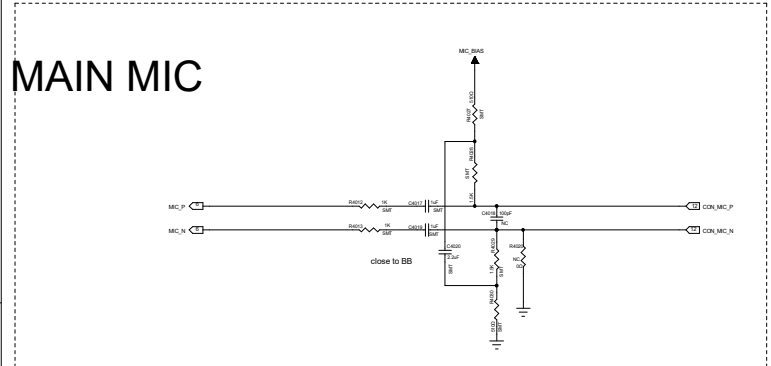
del : U3501,C3509,C3518,C3510.R3500,R3510



COMPANY: TINNO MOBILE TECHNOLOGY CO.LTD			
FILE: 35_SENSOR			
DRAWN: Yang-Yi	DATE: 2022.07.20	CODE: D120	SIZE: D
CHECKED:	DATE:	DRAWINGNO: D120	REV: V0.10
QUALITY CONTROL:	DATE:	SCALE: SHEET 90 26	
RELEASED:	DATE:		



REVISION RECORD			
LR	ECNO	APPROVED	DATE



COMPANY: TINNO MOBILE TECHNOLOGY CO.LTD

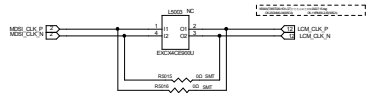
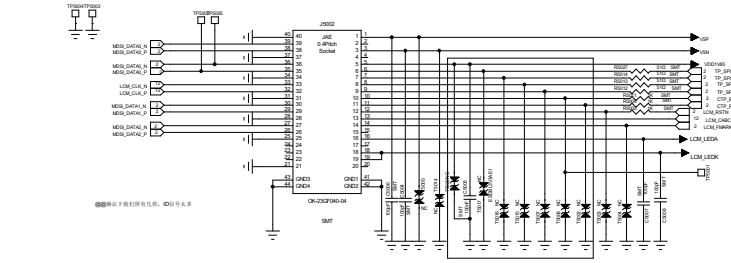
TITLE: 40_AUDIO

DRAWN	Yang Yl	DATED	2022.07.20
CHECKED		DATED	
QUALITY CONTROL		DATED	
RELEASED		DATED	

CODE	SIZE	DRAWINGNO	REV
D120	D	D120	V0.10
SCALE			SHEET 01 26

REVISION RECORD			
LTR	ECNO	APPROVED	DATE

as A4910AE



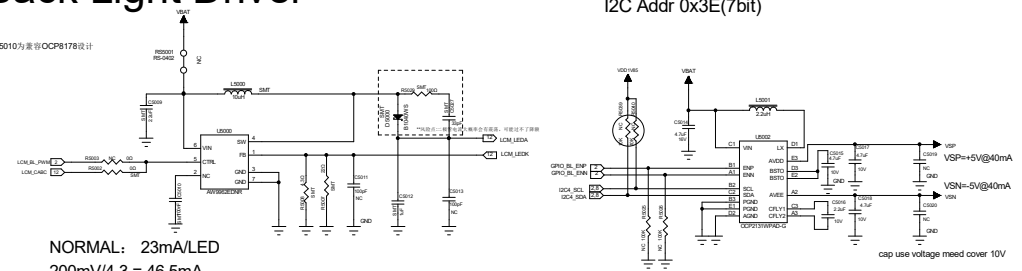
V5000A:T065I029-HDI

J5002_LCD_DEFINE

GND	40	AVDD	1
D3N	39	NC	2
D3P	38	AVEE	3
GND	37	NC	4
D0N	36	IOVCC1.8V	5
D0P	35	TP_CLK	6
GND	34	TP_CS	7
CLKN	33	TP_MOSI	8
CLKP	32	TP_MISO	9
GND	31	TP_INT	10
D1N	30	TP_RESET	11
D1P	29	LCM_RESET	12
GND	28	PWM	13
D2N	27	TE	14
D2P	26	NC	15
GND	25	LEDA	16
ID2	24	NC	17
ID1	23	LEDK	18
ID0	22	LEDK	19
GND	21	NC	20
GND	43	GND	41
GND	44	GND	42

Back Light Driver

CS010为美睿OCP8178设计



NORMAL: 23mA/LED
 200mV/4.3 = 46.5mA
 HBM: 28mA/LED
 200mV/(4.3/22) = 56.5mA

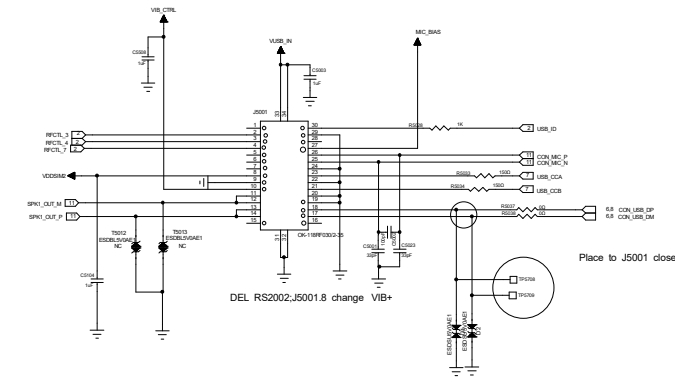
I2C Addr 0x3E(7bit)

cap use voltage meed cover 10V

IO

P50 J5001 Pin definition as A4910AE.add R5037 R5038 R5039 R5040; del TP5010-TP5012

VIB (optional)



Place to J5001 close

DEL RS2002.J5001.8 change VIB+

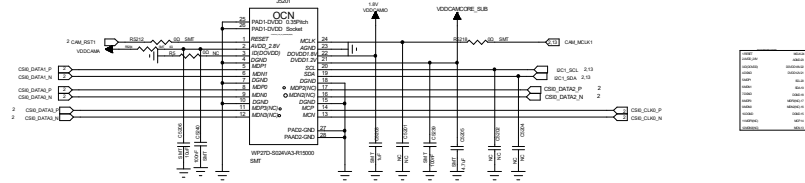
COMPANY: TINNO MOBILE TECHNOLOGY CO.LTD

TITLE: 50_LCM/CTP/IO

DRAWN	YANG YI	DATED	2022.07.20	CODE	SIZE	DRAWINGNO	REV
CHECKED		DATED		D120	D	D120	V0.10
QUALITY CONTROL		DATED					
RELEASED		DATED					

Front Camera:5M 8M

FRONT CAMERA	AVDD	DVDD	D0VD0	SENSOR_IC_ADDR	EEPROM_IC_ADDR
5M/8M/10M	2.8V/2.8V/2.8V	1.8V/2.8V/1.8V	1.8V/2.8V/1.8V	0x00000000	NONE
5M/8M/10M	2.8V/2.8V/2.8V	1.8V/2.8V/1.8V	1.8V/2.8V/1.8V	0x00000000	NONE
5M/8M/10M	2.8V/2.8V/2.8V	1.8V/2.8V/1.8V	1.8V/2.8V/1.8V	0x00000000	0x00000000

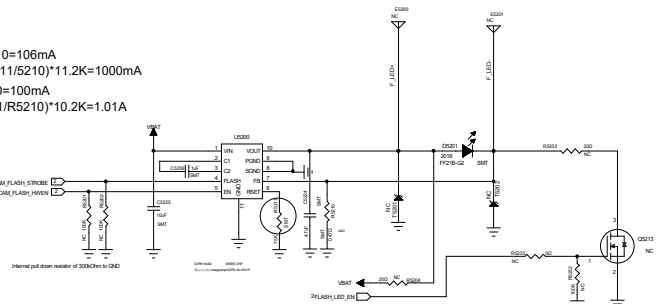


SWLS5096610B.dwg(8M)

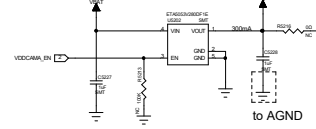
DEFINITION	
1#SET	MEM14
AVDD_2.8V	D0VD0_1.8V
AVDD_1.8V	D0VD0_2.8V
AVDD	D0VD0
MEM1	MEM14
MEM2	MEM15
MEM3	MEM16
MEM4	MEM17
MEM5	MEM18
MEM6	MEM19
MEM7	MEM20
MEM8	MEM21
MEM9	MEM22
MEM10	MEM23
MEM11	MEM24
MEM12	MEM25
MEM13	MEM26
MEM14	MEM27
MEM15	MEM28
MEM16	MEM29
MEM17	MEM30
MEM18	MEM31
MEM19	MEM32
MEM20	MEM33
MEM21	MEM34
MEM22	MEM35
MEM23	MEM36
MEM24	MEM37
MEM25	MEM38
MEM26	MEM39
MEM27	MEM40
MEM28	MEM41
MEM29	MEM42
MEM30	MEM43
MEM31	MEM44
MEM32	MEM45
MEM33	MEM46
MEM34	MEM47
MEM35	MEM48
MEM36	MEM49
MEM37	MEM50
MEM38	MEM51
MEM39	MEM52
MEM40	MEM53
MEM41	MEM54
MEM42	MEM55
MEM43	MEM56
MEM44	MEM57
MEM45	MEM58
MEM46	MEM59
MEM47	MEM60
MEM48	MEM61
MEM49	MEM62
MEM50	MEM63
MEM51	MEM64
MEM52	MEM65
MEM53	MEM66
MEM54	MEM67
MEM55	MEM68
MEM56	MEM69
MEM57	MEM70
MEM58	MEM71
MEM59	MEM72
MEM60	MEM73
MEM61	MEM74
MEM62	MEM75
MEM63	MEM76
MEM64	MEM77
MEM65	MEM78
MEM66	MEM79
MEM67	MEM80
MEM68	MEM81
MEM69	MEM82
MEM70	MEM83
MEM71	MEM84
MEM72	MEM85
MEM73	MEM86
MEM74	MEM87
MEM75	MEM88
MEM76	MEM89
MEM77	MEM90
MEM78	MEM91
MEM79	MEM92
MEM80	MEM93
MEM81	MEM94
MEM82	MEM95
MEM83	MEM96
MEM84	MEM97
MEM85	MEM98
MEM86	MEM99
MEM87	MEM100

FLASH LED

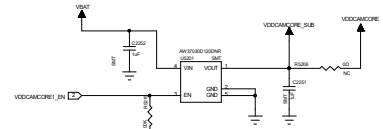
SW_CFG Guidance:
 1- Pulse Count
 1-10 pulse: 220ms Flash time out
 9-16 pulse: 1300ms Flash time out
 OC8P11A R5211=30K Torch current=50mV/R5210=106mA
 Flash current=(1.26V/R5211/5210)*11.2K=1000mA
 AW3641 R5211=27K Torch current=47mV/R5210=100mA
 Flash current=(1.26V/R5211/R5210)*10.2K=1.01A



AVDD



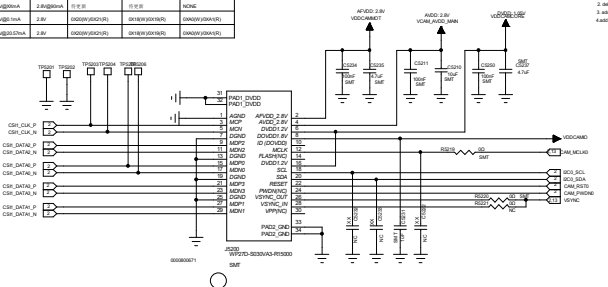
DVDD



Main-CAMERA

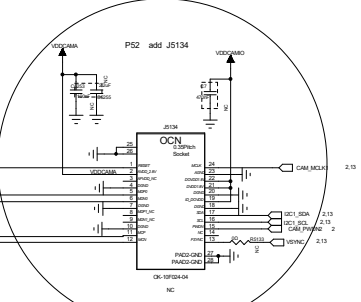
MAIN-CAM

MAIN CAMERA	AVDD	DVDD	D0VD0	SENSOR_IC_ADDR	EEPROM_IC_ADDR
5M/8M/10M/15M	2.8V/2.8V/2.8V/2.8V	1.8V/2.8V/1.8V/1.8V	1.8V/2.8V/1.8V/1.8V	0x00000000	NONE
5M/8M/10M/15M	2.8V/2.8V/2.8V/2.8V	1.8V/2.8V/1.8V/1.8V	1.8V/2.8V/1.8V/1.8V	0x00000000	0x00000000
5M/8M/10M/15M	2.8V/2.8V/2.8V/2.8V	1.8V/2.8V/1.8V/1.8V	1.8V/2.8V/1.8V/1.8V	0x00000000	0x00000000

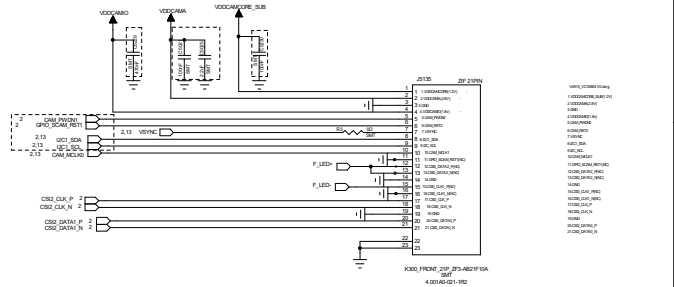


Depth Camera

Depth CAMERA	AVDD	DVDD	D0VD0	SENSOR_IC_ADDR	EEPROM_IC_ADDR
Depth Camera	2.8V	1.8V	1.8V	0x00000000	NONE

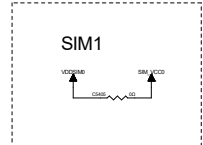
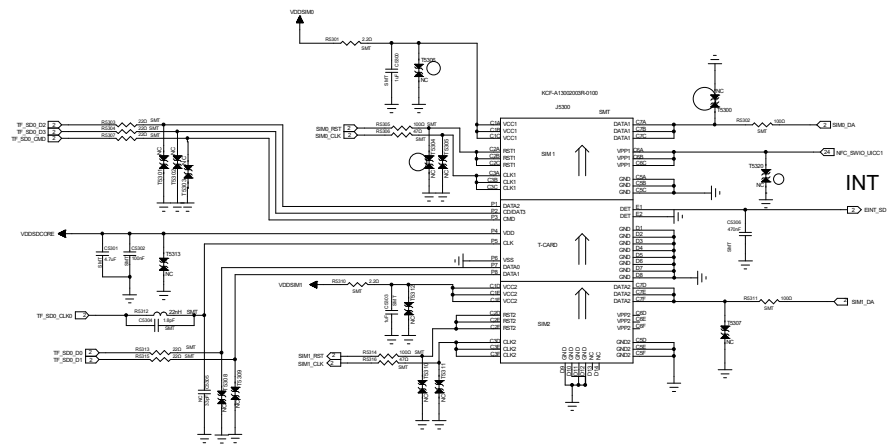


Rear second camera(V4910_VC10884 V0.dwg) Microspur Camera



COMPANY: TINNO MOBILE TECHNOLOGY CO.LTD			
FILE: 52_CAMERA/FLASH			
DRAWN: Yang-Yi	DATE: 2022.07.20	CODE: D120	SIZE: D
CHECKED:	DATE:	DRAWINGNO: D120	REV: V0.10
QUALITY CONTROL:	DATE:	SHEET 48 26	
RELEASED:	DATE:		

REVISION RECORD			
LR	ESGNO	APPROVED	DATE



INT { Normal:0
Insert:1

DRAWN		DATE		COMPANY	
Yang YI		2022.07.20		TINNO MOBILE TECHNOLOGY CO.LTD	
CHECKED		DATE		TITLE	
				53_T_CARD/SIM	
QUALITY CONTROL		DATE		CODE	SIZE
				D120	D
RELEASED		DATE		DRAWING NO	
				D120	
				REV	
				V0.10	
SCALE				SHEET 64 26	

6

5

4

3

2

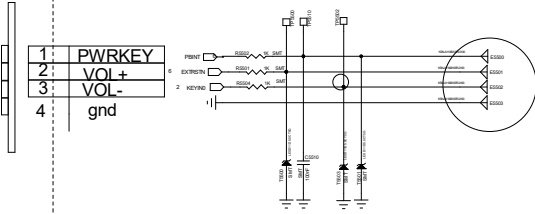
1

Side -Key (4P)

shrapnel

Fingerprint

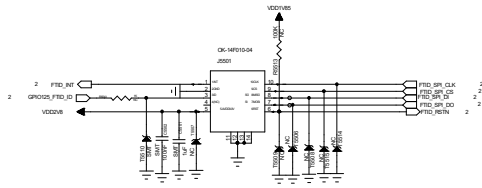
REVISION RECORD			
LTN	ECNO	APPROVED	DATE



BB support two keys 7S reset ,also support single key(PBINT) 7S reset with SC2721
 Two keys Reset :EXTRSTN+PBINT

change T5210 Pin U5502 change to CONT-FPC-1.8X0.35-0.7-6PIN

Fingerprint (10pin BTB)



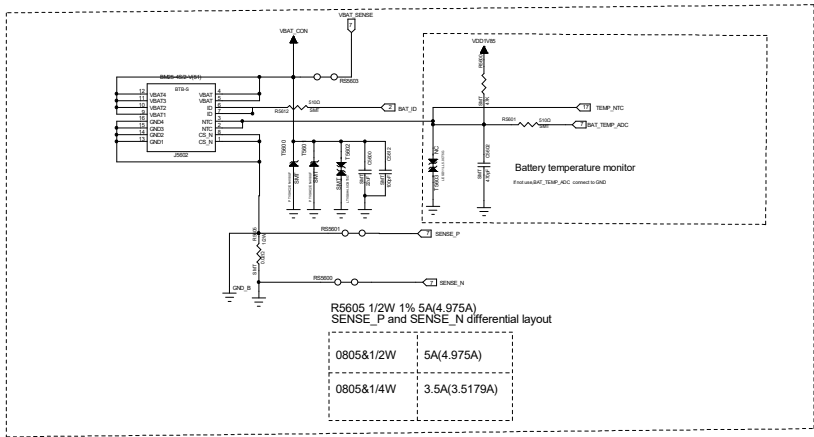
DK-MF010-04 REV:0001-02
 Date:2022.07.20 11:10:00 Designer:GaoJin@tinnomob.com



COMPANY: TINNO MOBILE TECHNOLOGY CO.LTD			
TITLE: 55_KEYPAD/LED/FINGER			
DRAWN: Yang Yi	DATE: 2022.07.20	CODE: D120	SIZE: D
CHECKED:	DATE:	DRAWINGNO: D120	REV: V0.10
QUALITY CONTROL:	DATE:	SCALE: 1:1	
RELEASED:	DATE:	SHEET: 26 / 26	

REVISION RECORD			
LR	ECNO	APPROVED	DATE

Battery Connector



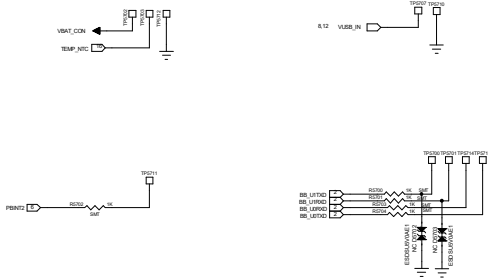
COMPANY: TINNO MOBILE TECHNOLOGY CO.LTD

TITLE: 56_BAT_CONN/USB

DRAWN: Yang-Yi	DATE: 2022.07.20	CODE: D120	SIZE: D	DRAWING NO: D120	REV: V0.10
CHECKED:	DATE:	SCALE:	SHEET: 46 / 26		
QUALITY CONTROL:	DATE:				
RELEASED:	DATE:				

REVISION RECORD			
LR	ECNO	APPROVED	DATE

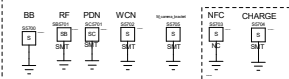
TEST



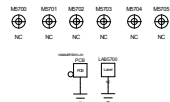
SharkL3 strapping pin

Signal name in boot code	Value	Descriptions	Default vale
USB_DOWNLOAD_EN	0	USB download(no time out)	1(ie=1,wpu)
	1	UART download(Default)	
ARM_BOOT_MD0	000	Reserved	111(ie=1,wpu)
	001	TLC NAND Toggle	
	010	MLC/SLC NAND Flash(ONFI)	
ARM_BOOT_MD1	011	SD boot (no time out)	(MSB.md2 LSB.md0)
	100	MLC/SLC NAND Flash(Toggle)	
ARM_BOOT_MD2	101	SLC NAND ONFI(Flash Toggle)	
	110	Reserved	
	111	eMMC boot	

SHIELDING

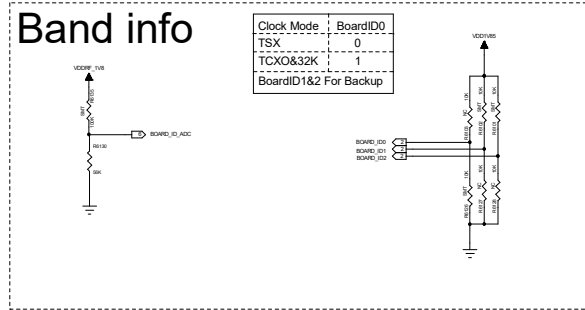
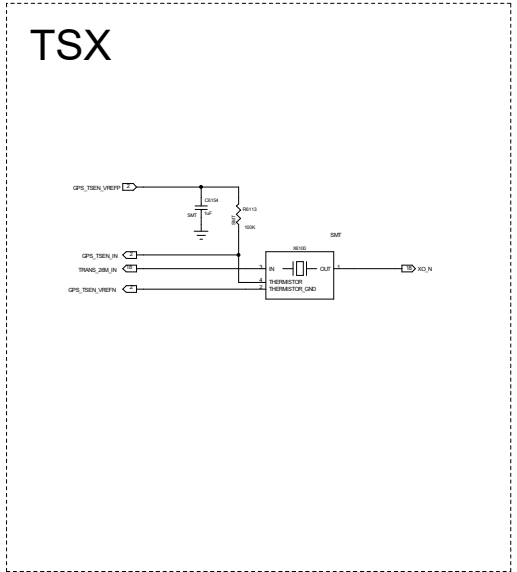
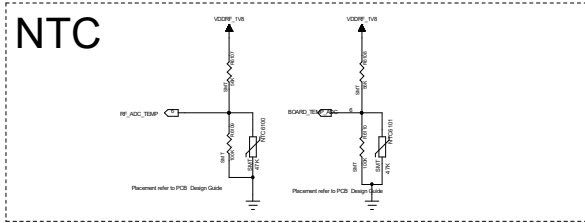
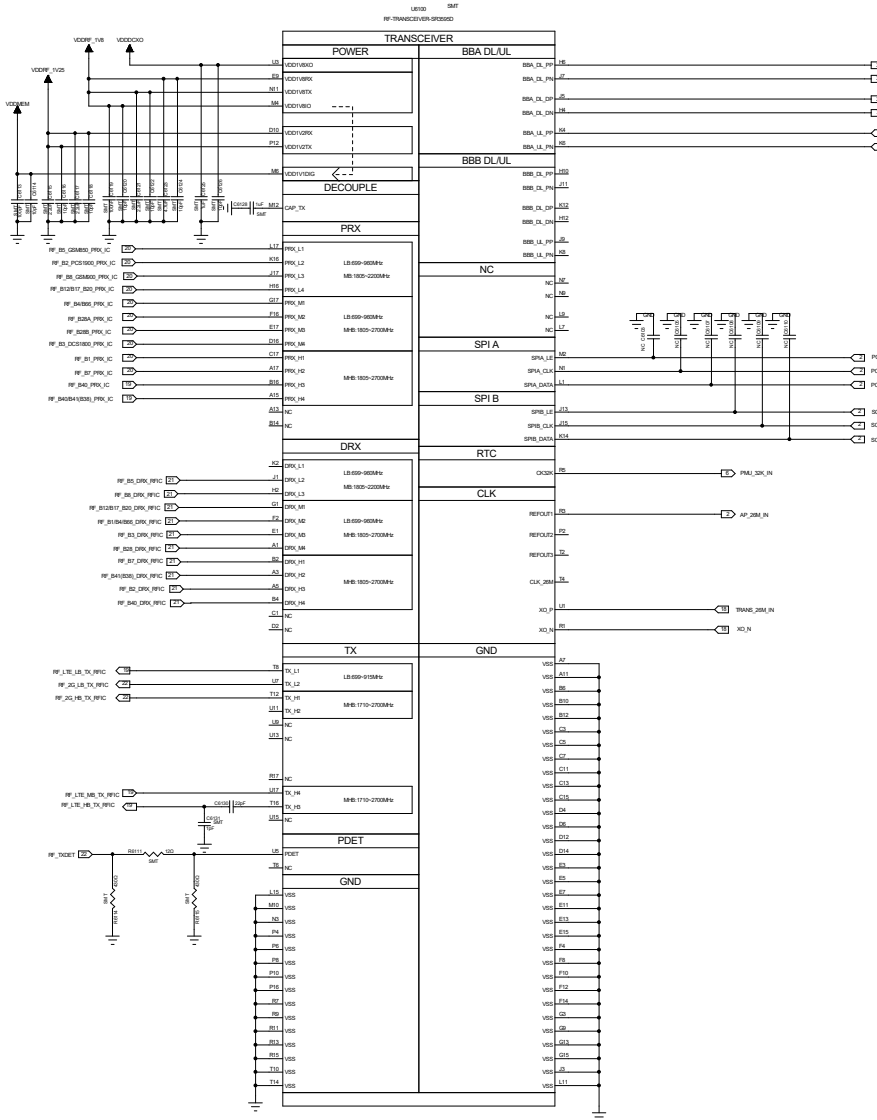


MARK



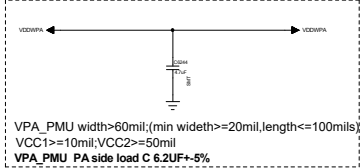
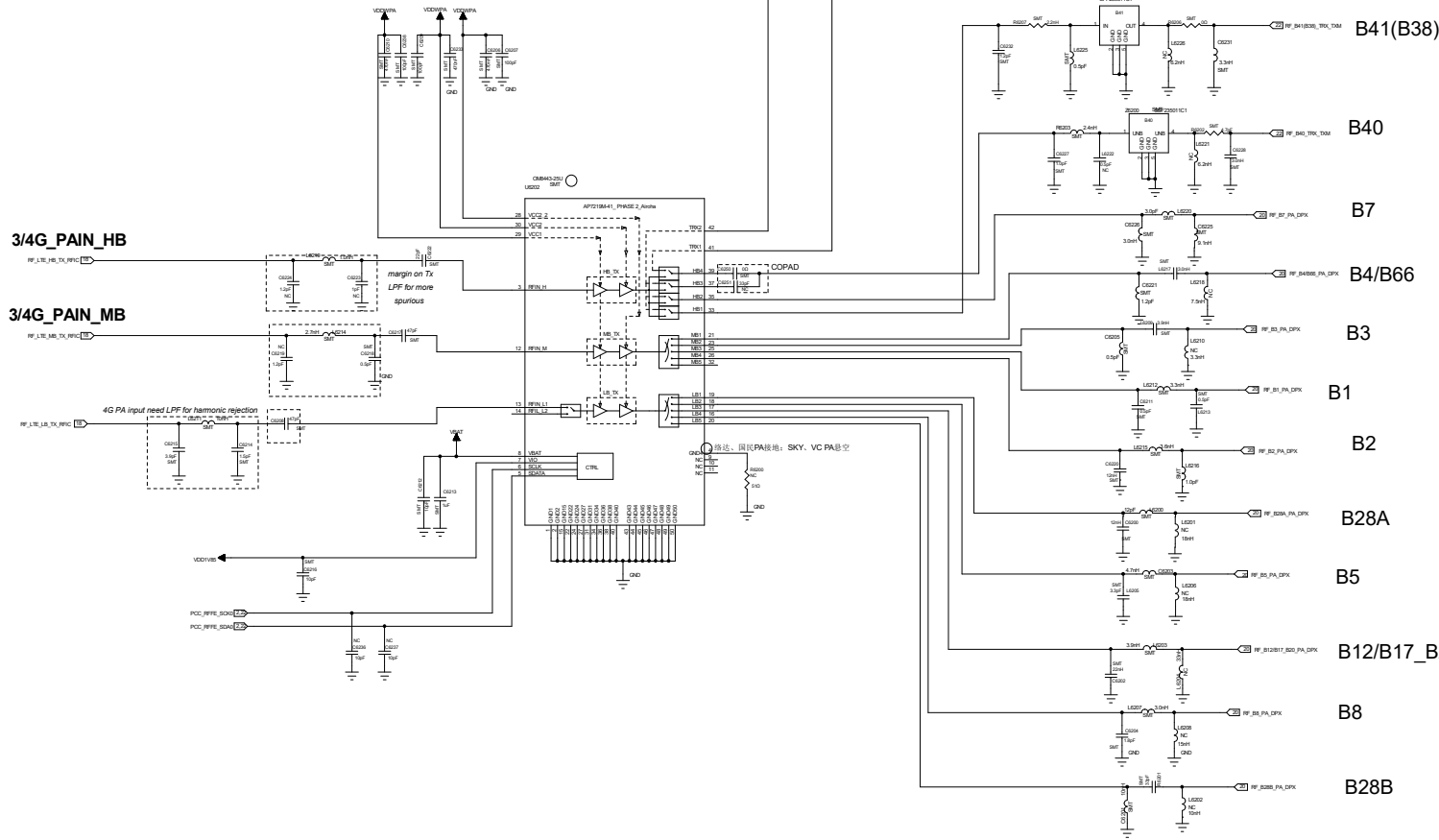
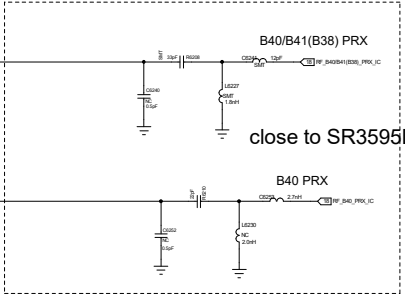
COMPANY: TINNO MOBILE TECHNOLOGY CO.LTD			
TITLE: 57_SHIELDING/TEST			
DRAWN: Yang Y1	DATE: 2022.07.20	CODE: D120	REV: V0.10
CHECKED:	DATE:	SIZE: D	DRAWINGNO: D120
QUALITY CONTROL:	DATE:	SCALE:	SHEET: 47 26
RELEASED:	DATE:		

REVISION RECORD			
LR	ECNO	APPROVED	DATE



COMPANY: TINNO MOBILE TECHNOLOGY CO.LTD	
TITLE: CHANGELIST	
DRAWN: Yang YI	DATED: 2022.07.20
CHECKED:	DATED:
QUALITY CONTROL:	DATED:
RELEASED:	DATED:
CODE: D120	ISS: D
DRAWINGNO: D120	REV: V0.10
SCALE:	SHEET: 08 / 26

REVISION RECORD			
LRN	ISSNO	APPROVED	DATE



COMPANY: TINNO MOBILE TECHNOLOGY CO.LTD

FILE: 62_RF_SPM6743-12_TX

DRAWN	Yang-Yi	DATED	2022.07.20
CHECKED		DATED	
QUALITY CONTROL		DATED	
RELEASED		DATED	

CODE	SIZE	DRAWINGNO	REV.
D120	D	D120	V0.10
SCALE	SHEET 49		26

6

5

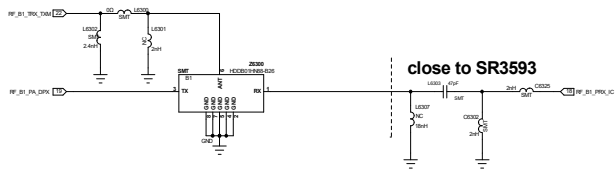
4

3

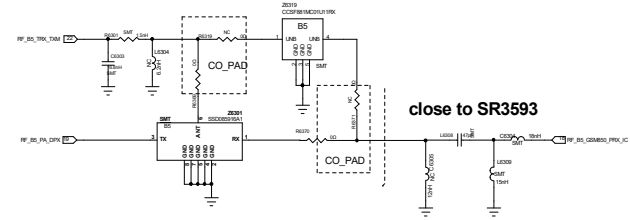
2

1

B1 TRX
1612规格

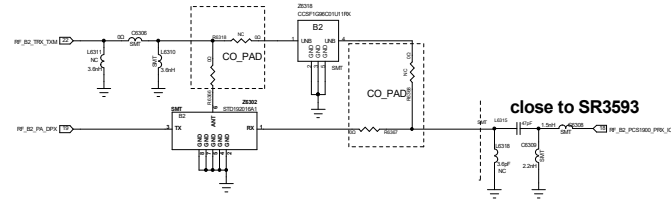


B5 TRX
1612规格

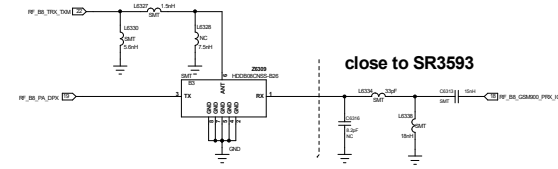


REVISION RECORD			
LTN	ECNO	APPROVED	DATE

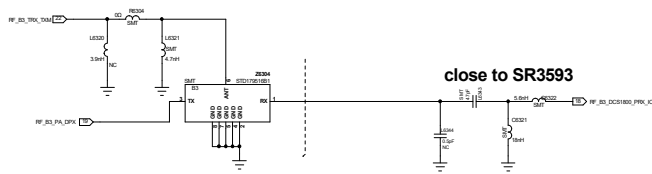
B2 TRX
1612规格



B8 TRX
1612规格

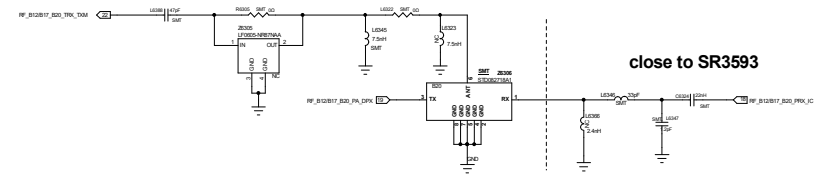


B3 TRX
1612规格

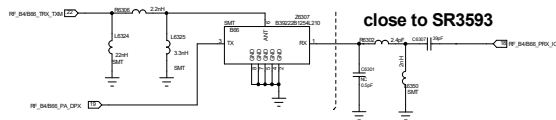


B12/B17_B20 TRX 1814规格

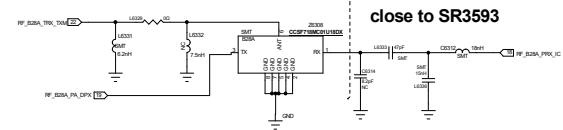
R6305和Z6305共焊盘



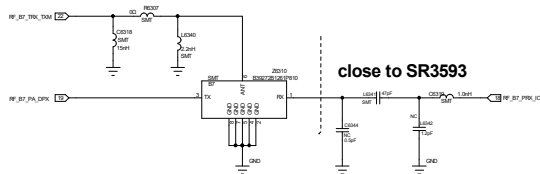
B4/B66 TRX
1612规格



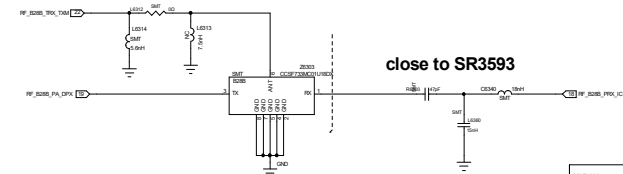
B28A TRX
1814规格



B7 TRX
1612规格



B28B TRX
1814规格



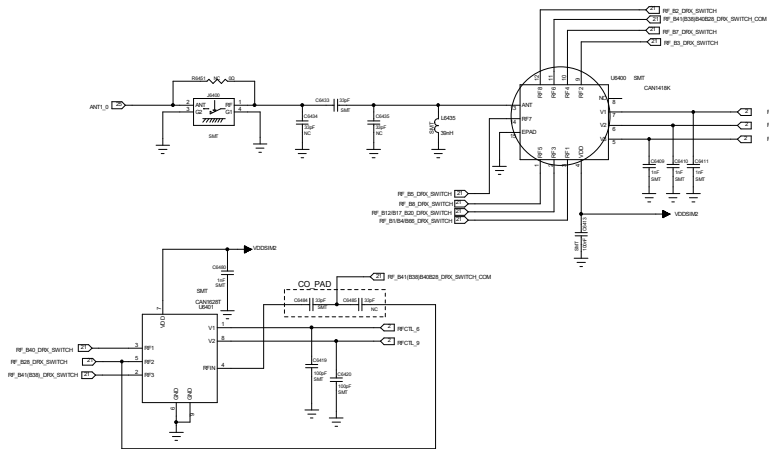
COMPANY: TINNO MOBILE TECHNOLOGY CO.LTD			
FILE: 63_RF_DPX0			
DRAWN: Yang-Yi	DATE: 2022.07.20	CODE: D120	REV: V0.10
CHECKED:	DATE:	SIZE: D	DRAWINGNO: D120
QUALITY CONTROL:	DATE:	SCALE: 1:1	
RELEASED:	DATE:	SHEET: 26	

6

5

4

SWITCH

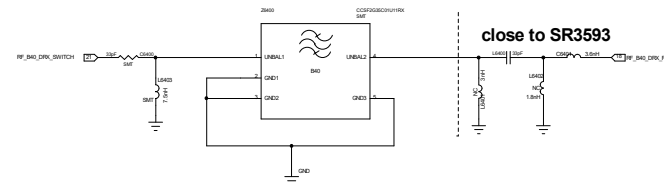


3

2

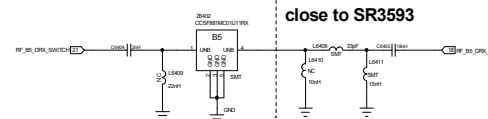
1

B40 DRX

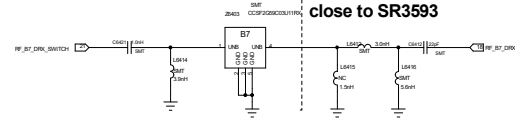


REVISION RECORD			
LTN	ECNO	APPROVED	DATE

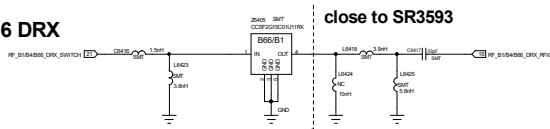
B5 DRX



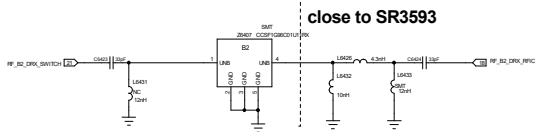
B7 DRX



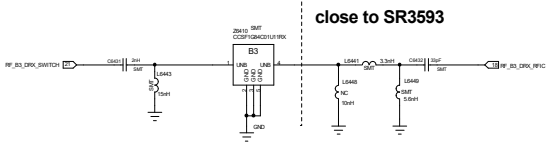
B1/B4/B66 DRX



B2 DRX

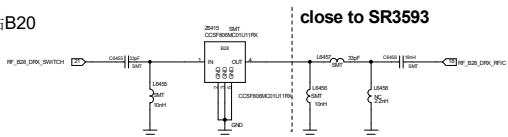


B3 DRX



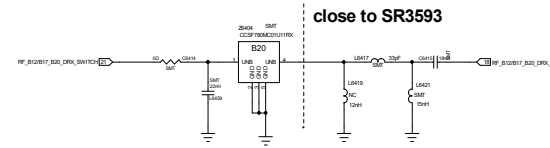
B28 DRX

该位置改为贴B20

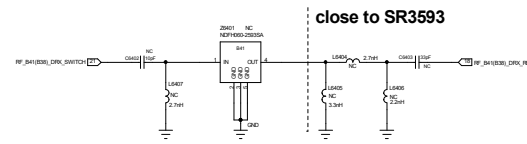


B12/B17_B20 DRX

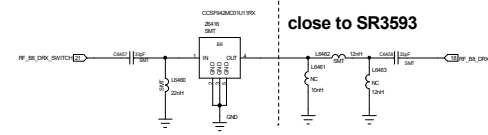
该位置改为贴B28



B41(B38) DRX



B8 DRX

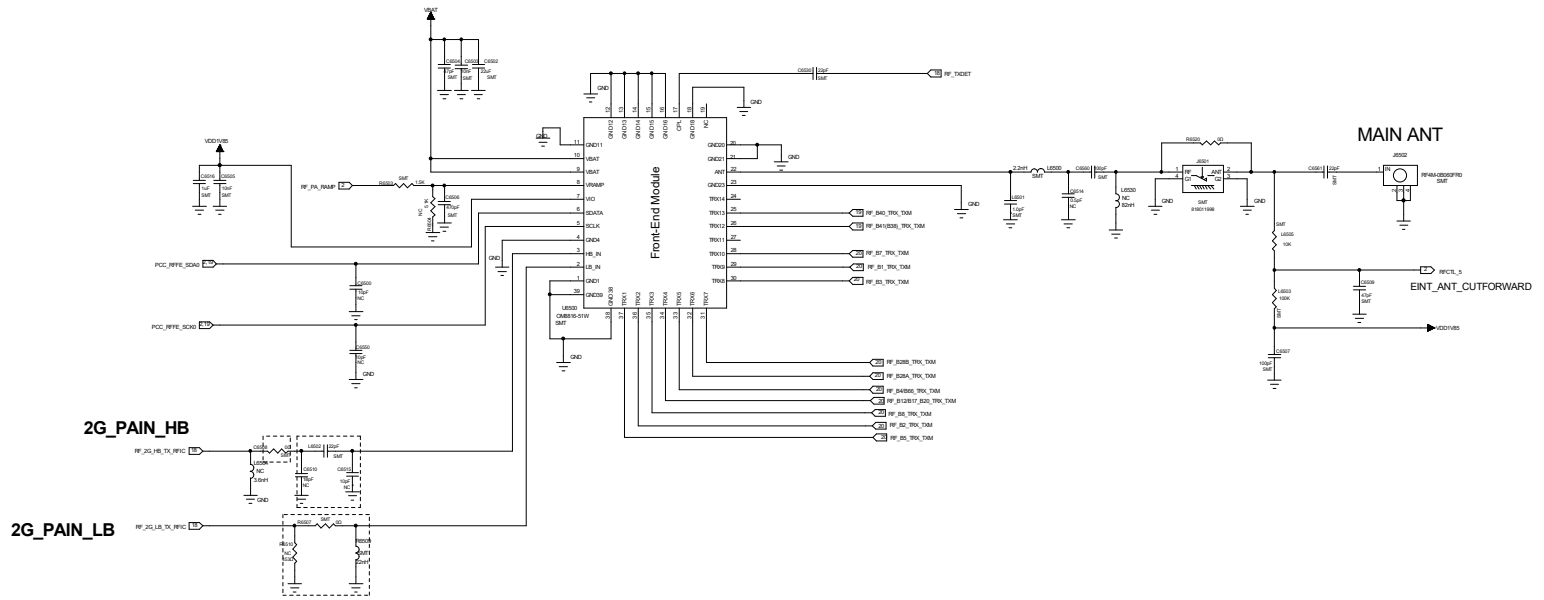


COMPANY: TINNO MOBILE TECHNOLOGY CO.LTD			
FILE: 64_RF_DIV_RX			
DRAWN: Yang-Yi	DATE: 2022.07.20	CODE: D120	SIZE: D
CHECKED:	DATE:	DRAWINGNO: D120	REV: V0.10
QUALITY CONTROL:	DATE:	SHEET: 01 / 20	
RELEASED:	DATE:		

REVISION RECORD			
LTR	ECNO	APPROVED	DATE

RF_SW

VBAT 80mil



COMPANY: TINNO MOBILE TECHNOLOGY CO.LTD

TITLE: 65_RF_SW

DRAWN	Yang Y1	DATED	2022.07.20
CHECKED		DATED	
QUALITY CONTROL		DATED	
RELEASED		DATED	

CODE	SIZE	DRAWINGNO	REV
D120	D	D120	V0.10
SCALE			SHEET 02 26

6

5

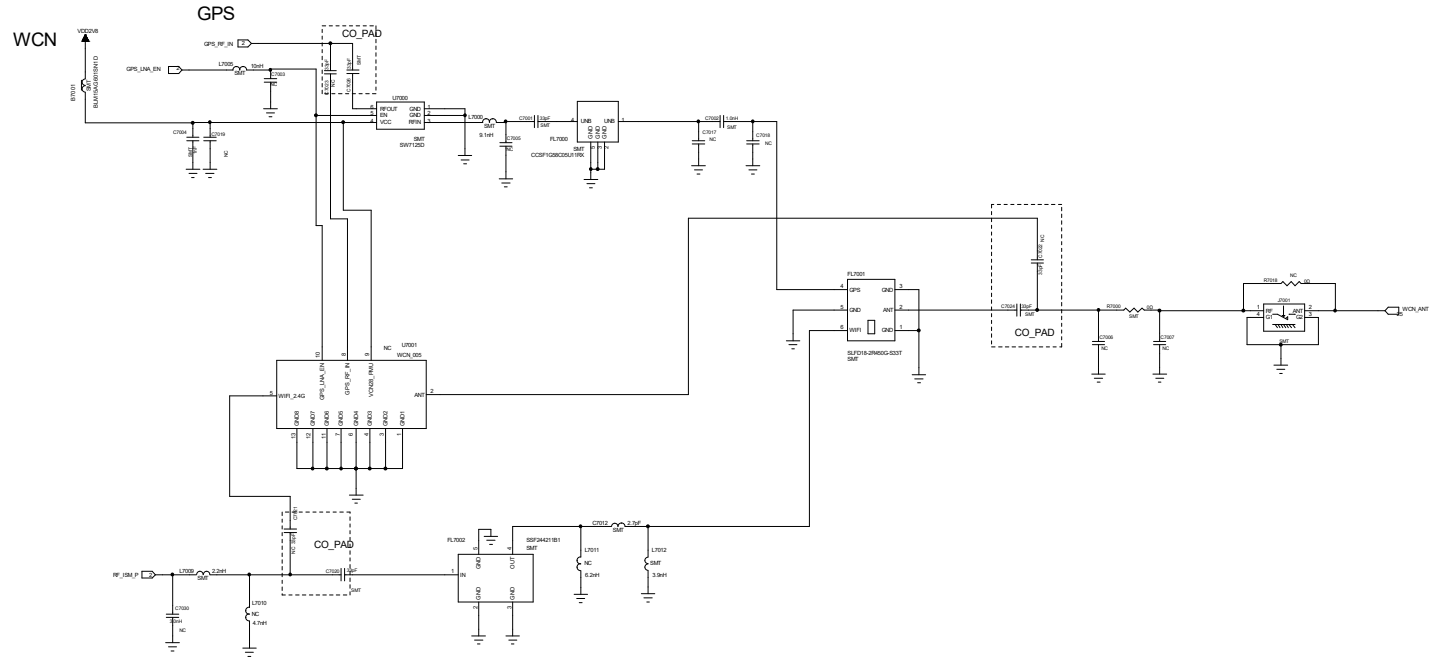
4

3

2

1

REVISION RECORD			
LTR	ECO NO	APPROVED	DATE

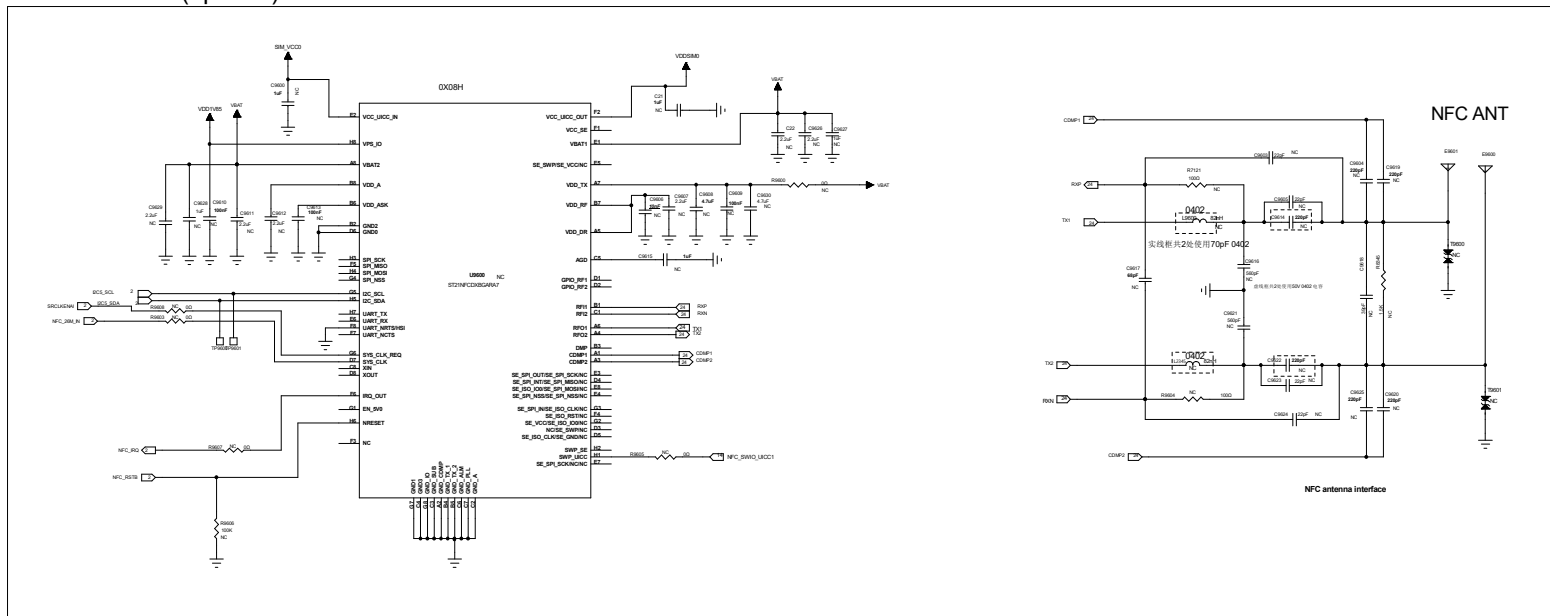


COMPANY: TINNO MOBILE TECHNOLOGY CO.LTD			
TITLE: 70_WCN			
DRAWN: Yang Y1	DATED: 2022.07.20	CODE: D120	SIZE: D
CHECKED:	DATED:	DRAWING NO: D120	REV: V0.10
QUALITY CONTROL:	DATED:	SCALE:	SHEET: 26
RELEASED:	DATED:		

REVISION RECORDED			
LTR	ECNO	APPROVED	DATE

1: change 0300-03001, from 400-401-010 to 400-03001-010-000

NFC(options)



COMPANY: TINNO MOBILE TECHNOLOGY CO.LTD			
TITLE: CHANGELIST			
DRAWN: Yang Y1	DATED: 2022.07.20	CODE: D120	REV: V0.10
CHECKED:	DATED:	SIZE: D	DRAWINGNO: D120
QUALITY CONTROL:	DATED:	SCALE:	SHEET: 04 / 26
RELEASED:	DATED:		

6

5

4

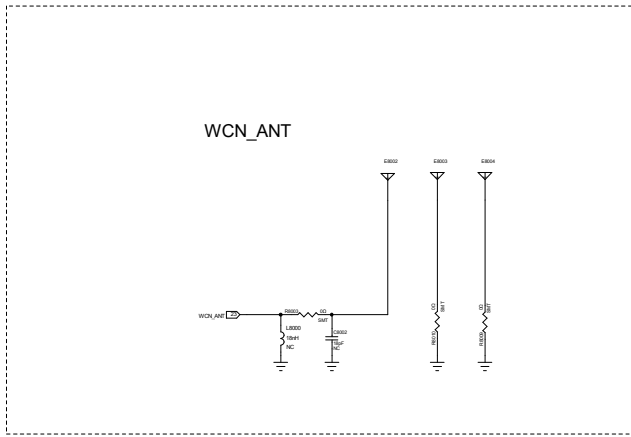
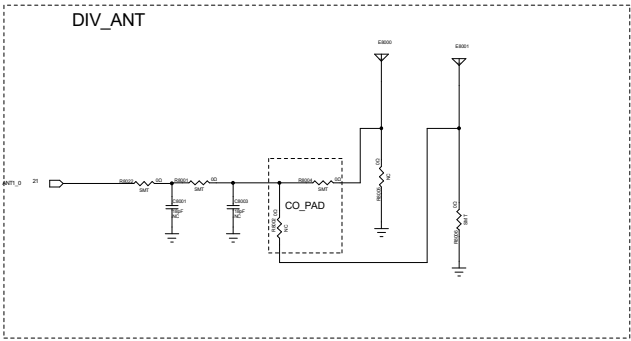
3

2

1

REVISION RECORD			
L/R	EDDNO	APPROVED	DATE

filepath: D:\004-C004_0001_8204\11001081-0101-0104\11001101-0100



COMPANY: TINNO MOBILE TECHNOLOGY CO.LTD

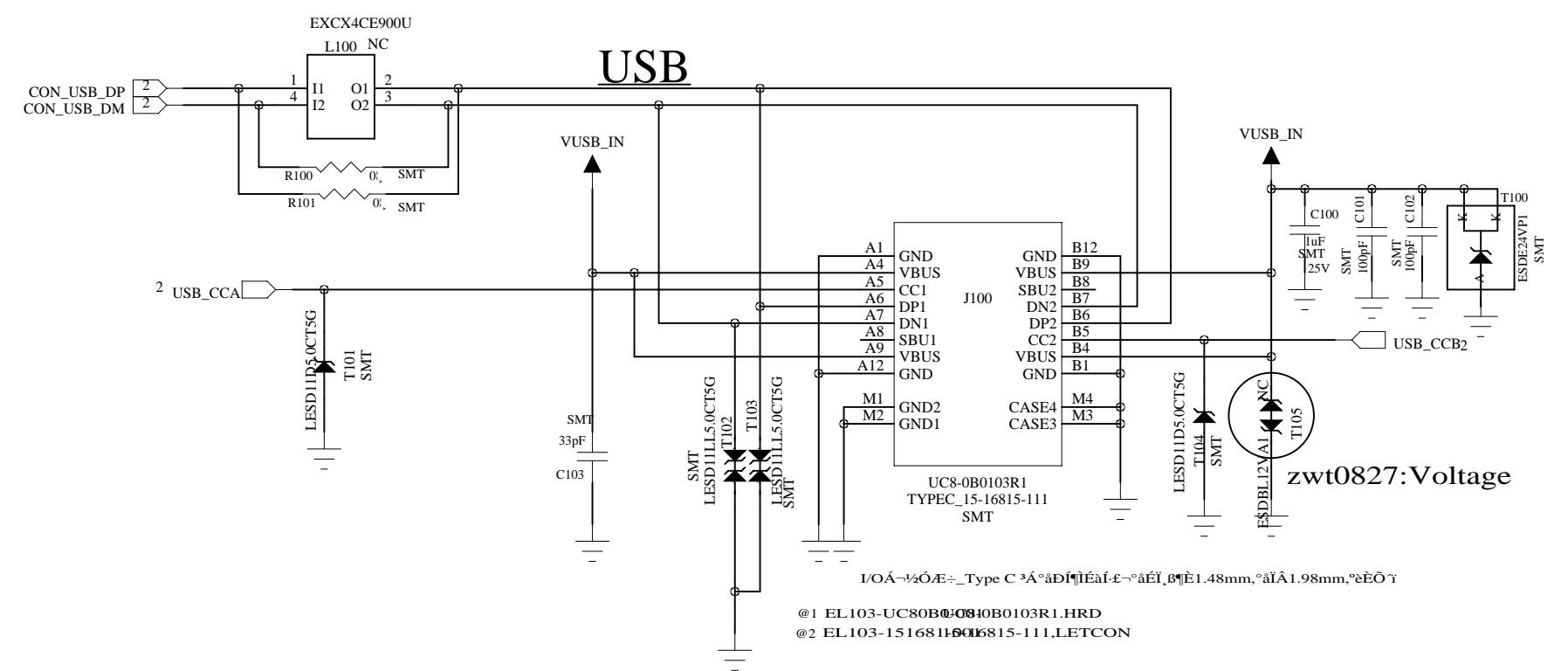
TITLE: 80_ANT

DRAWN	Yang Yi	DATED	2022.07.20
CHECKED		DATED	
QUALITY CONTROL		DATED	
RELEASED		DATED	

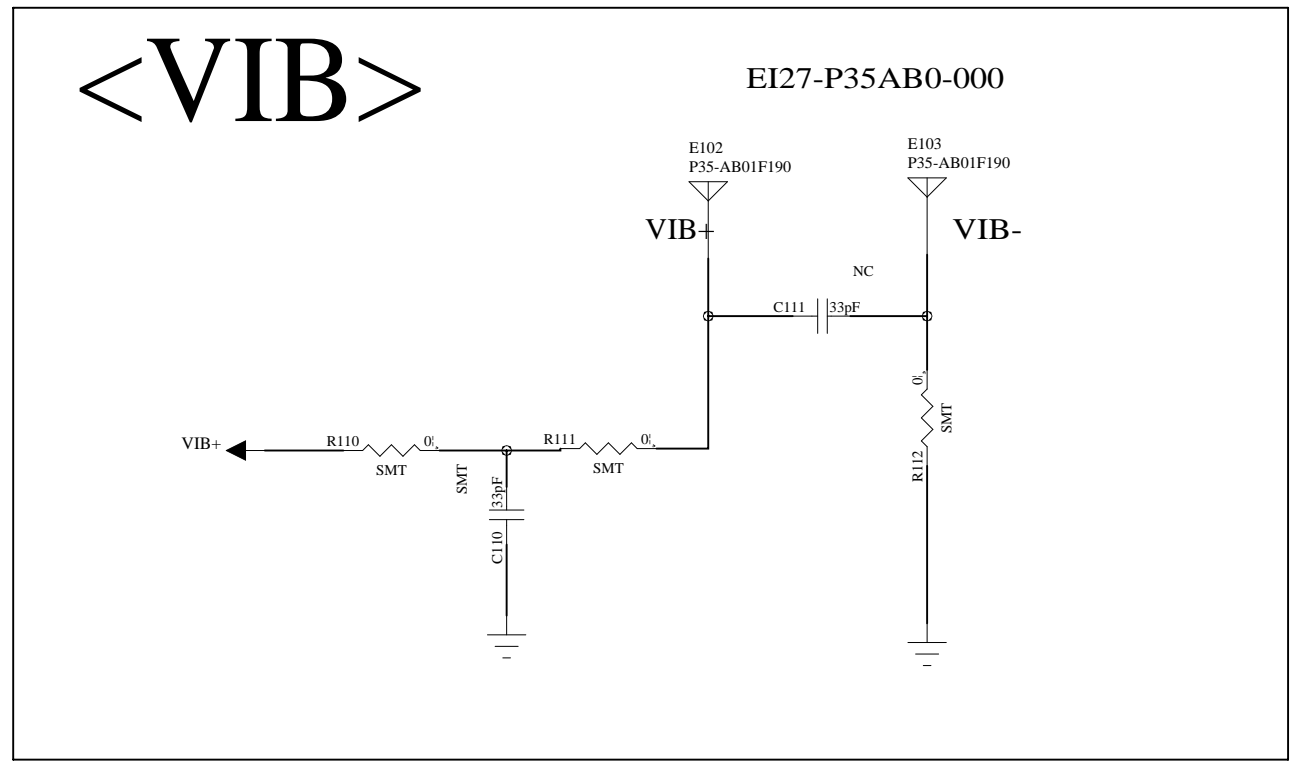
CODE	SIZE	DRAWINGNO	REV.
D120	D	D120	V0.10
SCALE			SHEET: 05 / 26

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:
1			

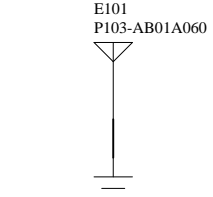
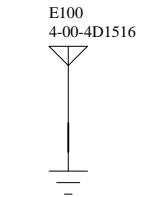
<USB>



<VIB>

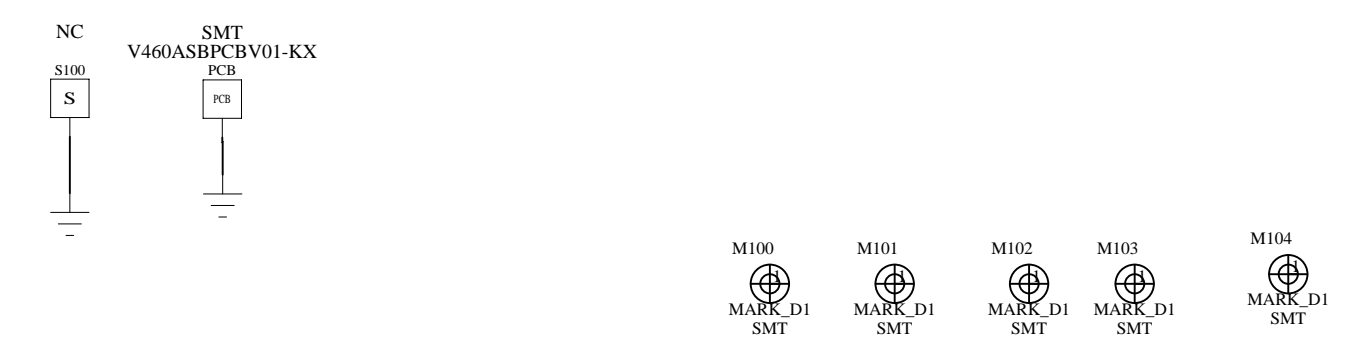


TOP: GND *1 EI27-P83AB0-000 P83-AB01A160,HRD
GND *1 EI27-KENA11-001 KSN-A11000103R-0100



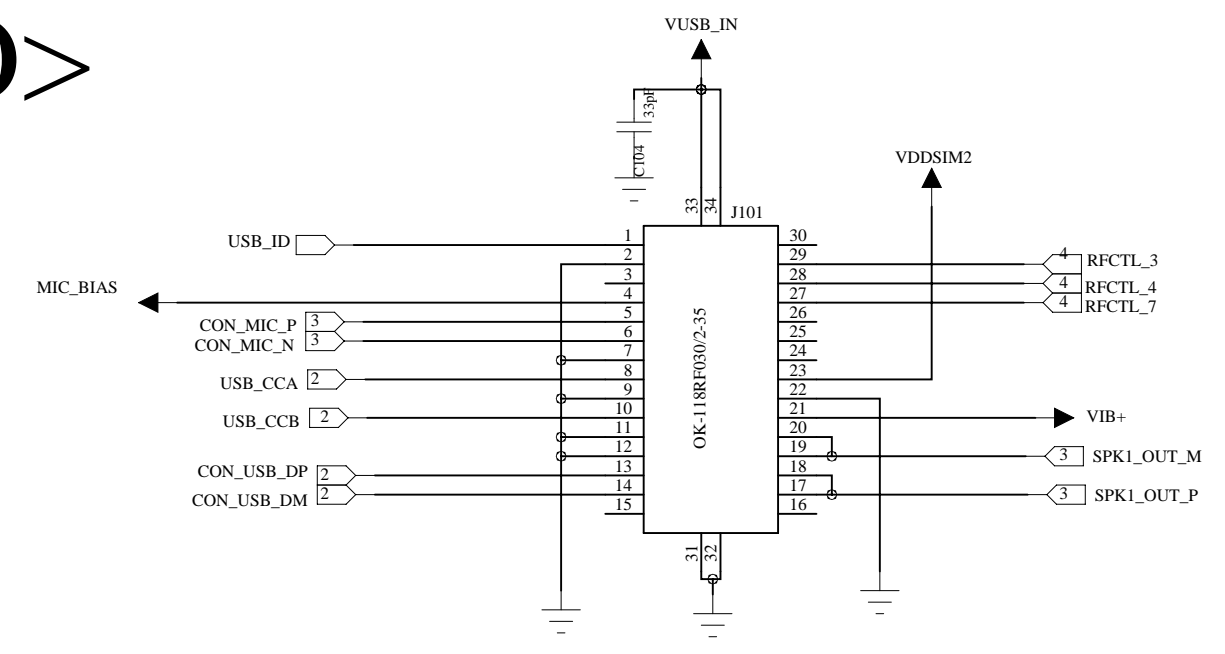
Bottom:

<MARK>



BOTTOM

<IO>



COMPANY: TINNO MOBILE TECHNOLOGY CO.,LTD

TITLE:

DRAWN: hongxuan.wei	DATED: 20220413	CODE: V5000A	SIZE: C	DRAWING NO: D221_SUB_P0_SCH	REV: V0.20
CHECKED: <Checked By>	DATED: <Checked Date>	QUALITY CONTROL: <QC By>	DATED: <QC Date>	RELEASED: <Released By>	DATED: <Release Date>

6

5

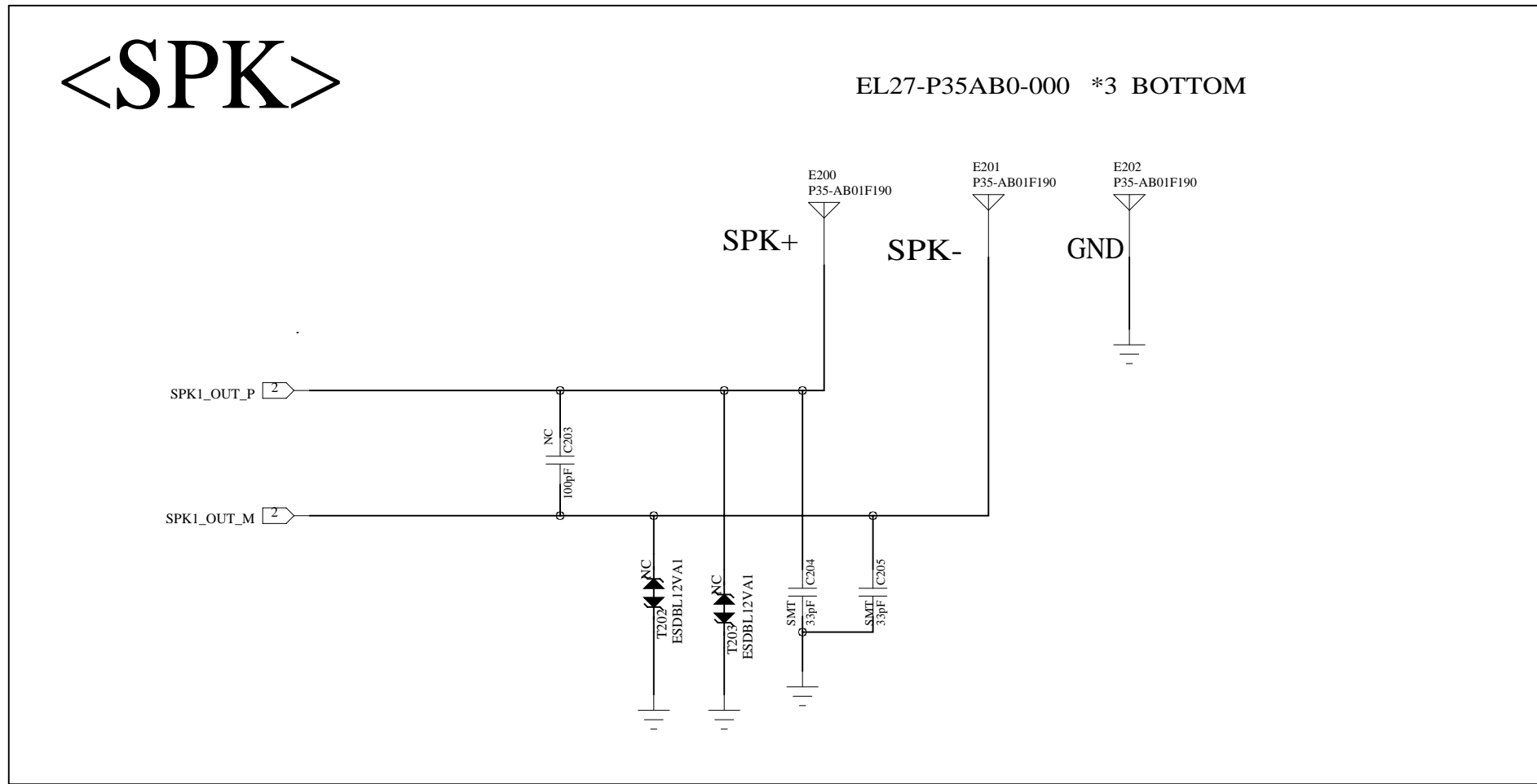
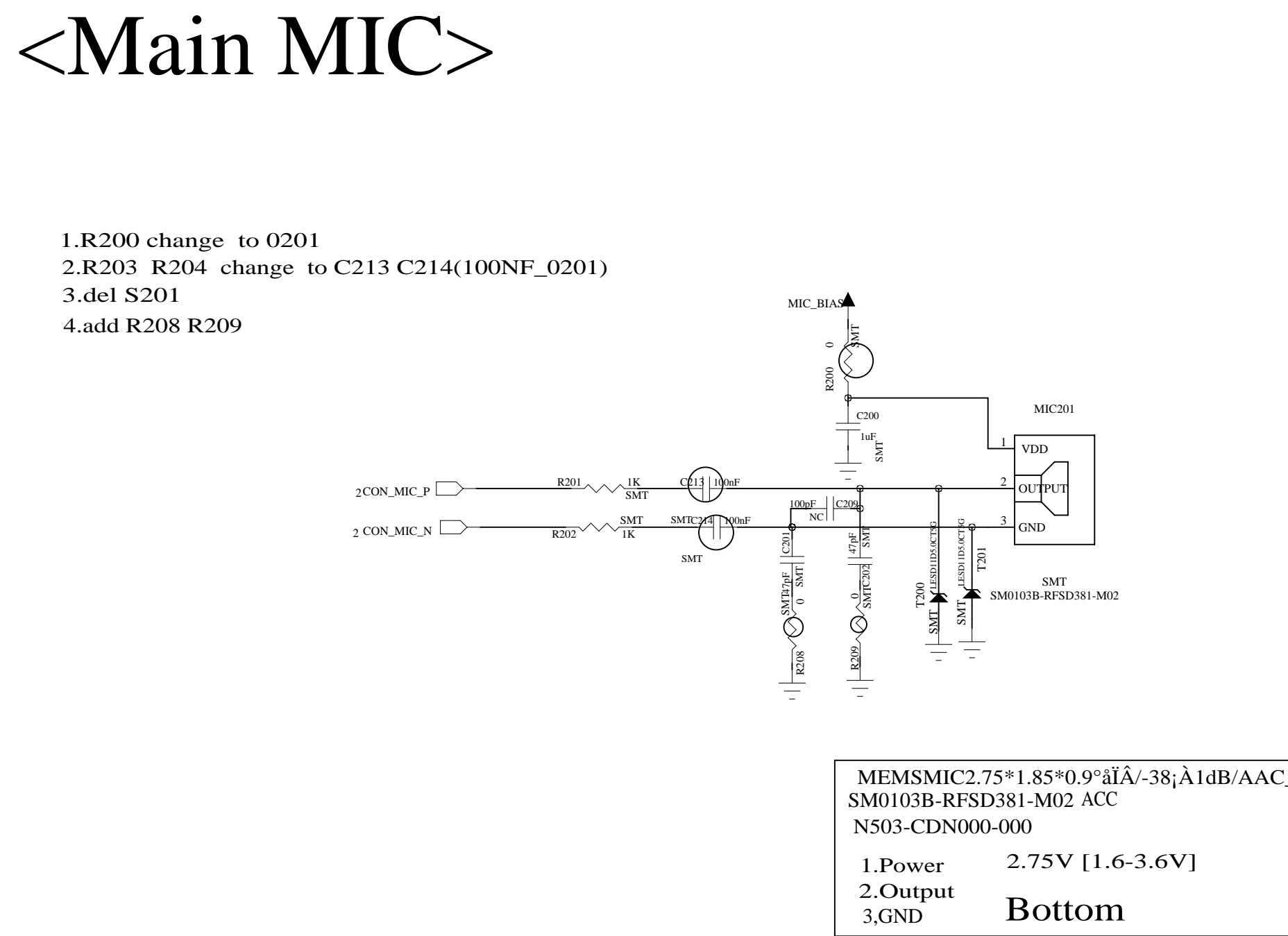
4

3

2

1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



COMPANY: TINNO MOBILE TECHNOLOGY CO.,LTD			
TITLE:			
CODE:	SIZE:	DRAWING NO:	REV:
V5000A	C	D221_SUB_P0_SCH	V0.20
SCALE: <Scale>			SHEET3 OF 4

DRAWN: hongxuan.wei	DATED: 20220413
CHECKED: <Checked By>	DATED: <Checked Date>
QUALITY CONTROL: <QC By>	DATED: <QC Date>
RELEASED: <Released By>	DATED: <Release Date>

D

D

C

C

B

B

A

A

6

5

4

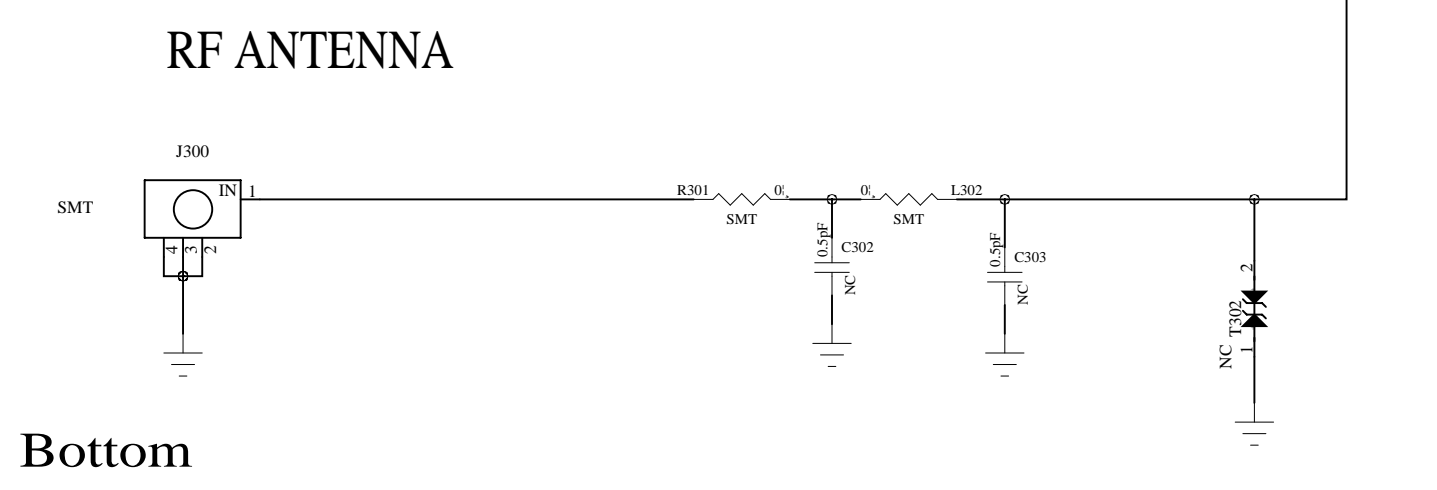
3

2

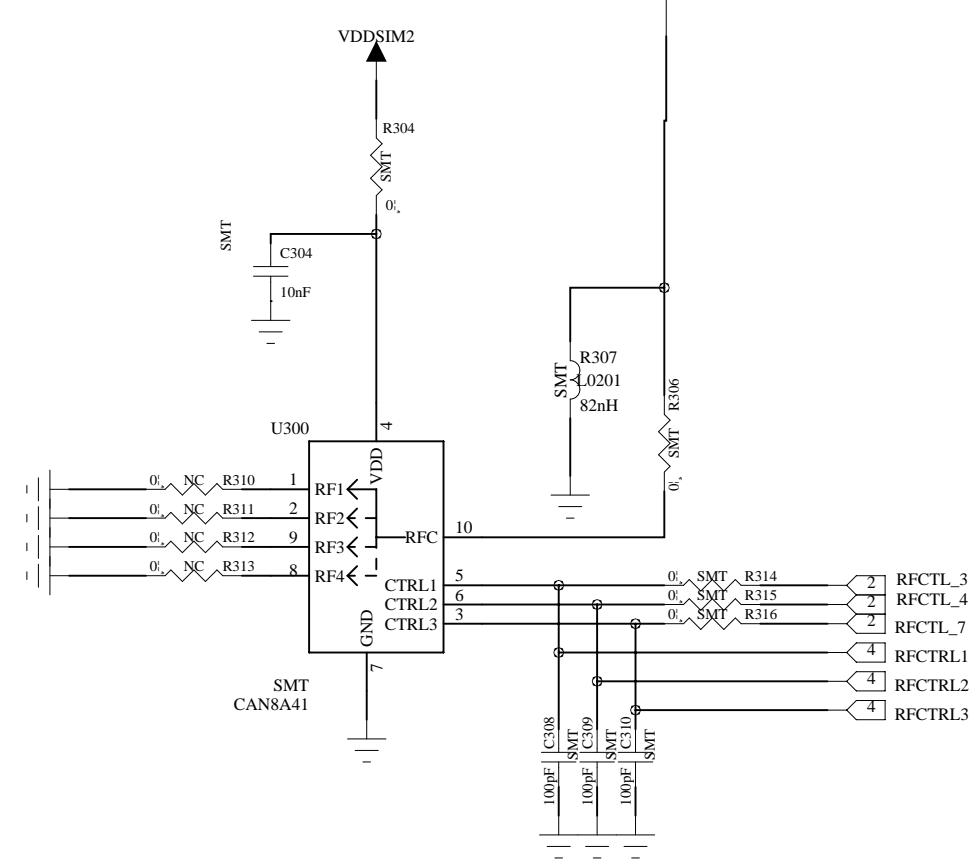
1

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

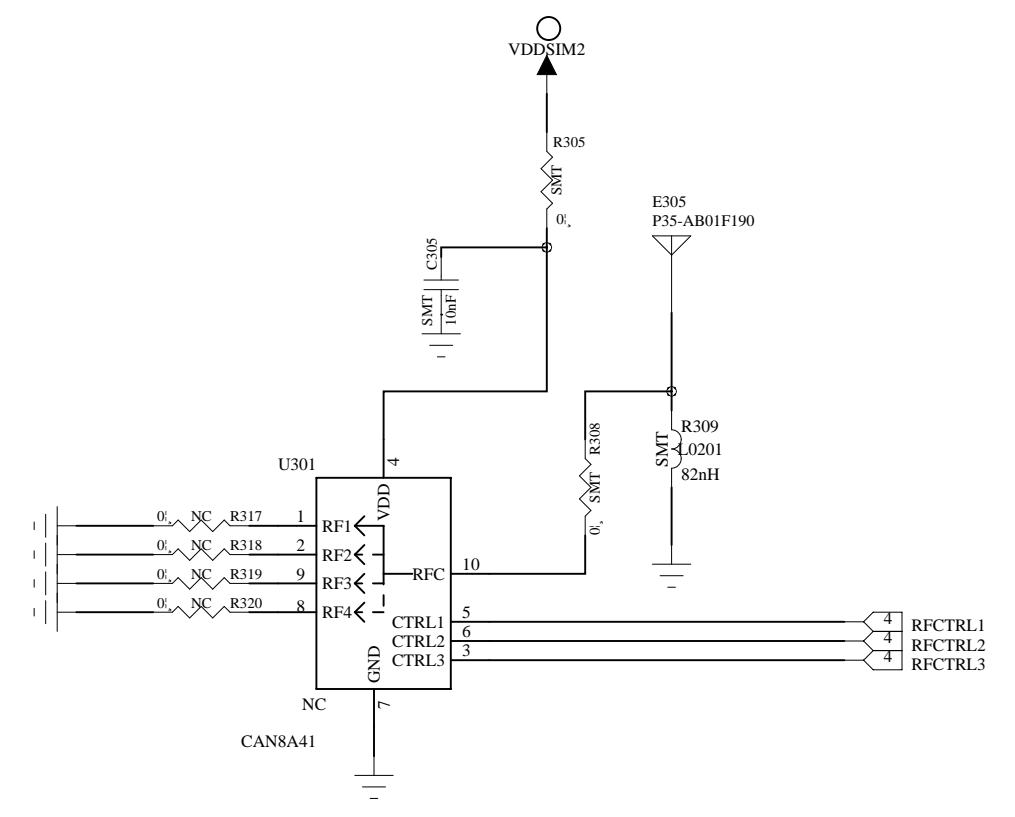
<RF ANTENNA>
Main ANT EI27-P35AB0-000 *4 Bottom E300 P35-AB01F190



< Antenna Tunner1 > E304 P35-AB01F190
Antenna Tunner1



< Antenna Tunner2 > E305 P35-AB01F190
Antenna Tunner2



COMPANY: **TINNO MOBILE TECHNOLOGY CO.,LTD**

TITLE:

DRAWN: hongxuan.wei	DATED: 20220413	CODE:	SIZE:	DRAWING NO:	REV:
CHECKED: <Checked By>	DATED: <Checked Date>	V5000A	C	D221_SUB_P0_SCH	V0.20
QUALITY CONTROL: <QC By>	DATED: <QC Date>	SCALE: <Scale>		SHEET 4 OF 4	
RELEASED: <Released By>	DATED: <Release Date>				

CAN8A41
 EF05-CAN8A4-000
 IOCAN8A4100DH
 IC: EMI μC, SP4T, 0.4-3.0GHz, QFN-10, 1.1*1.5*0.45
 CANAANTEK-4EAAAD34