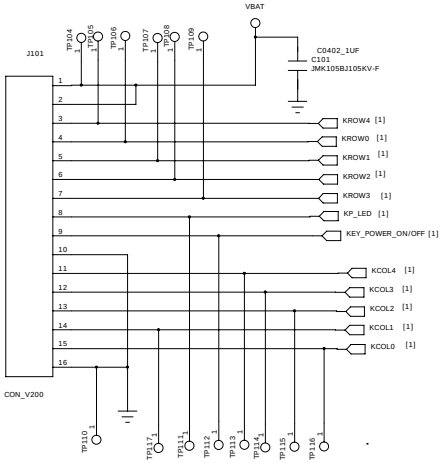
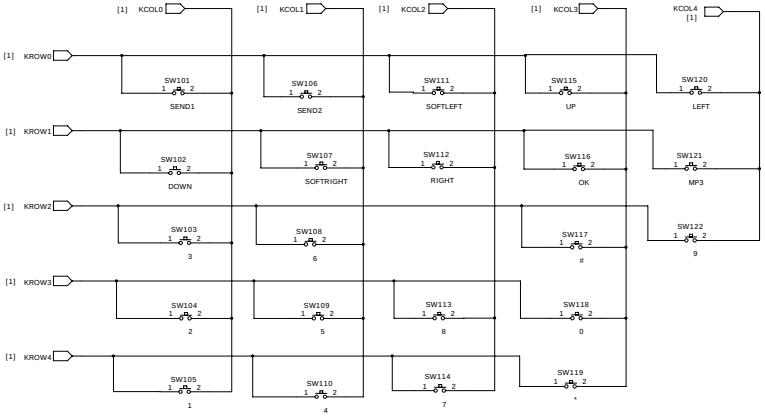
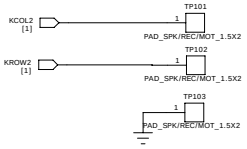
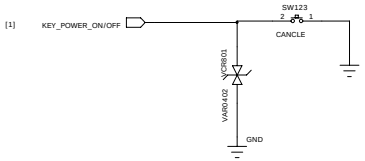
Key pad

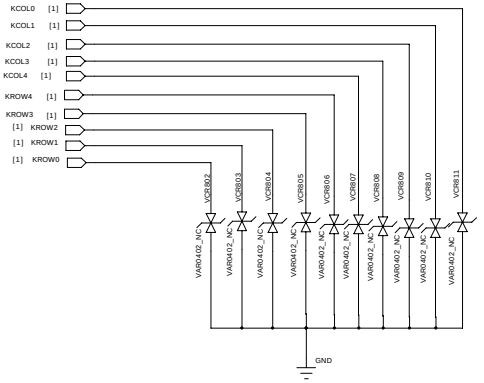


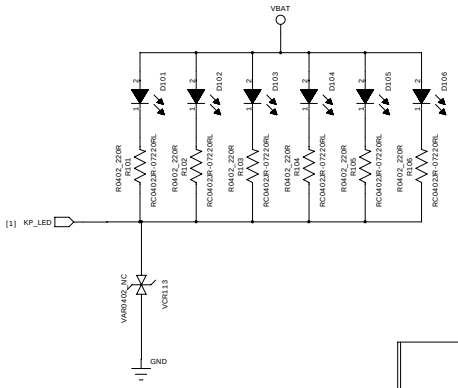


SIDEKEY









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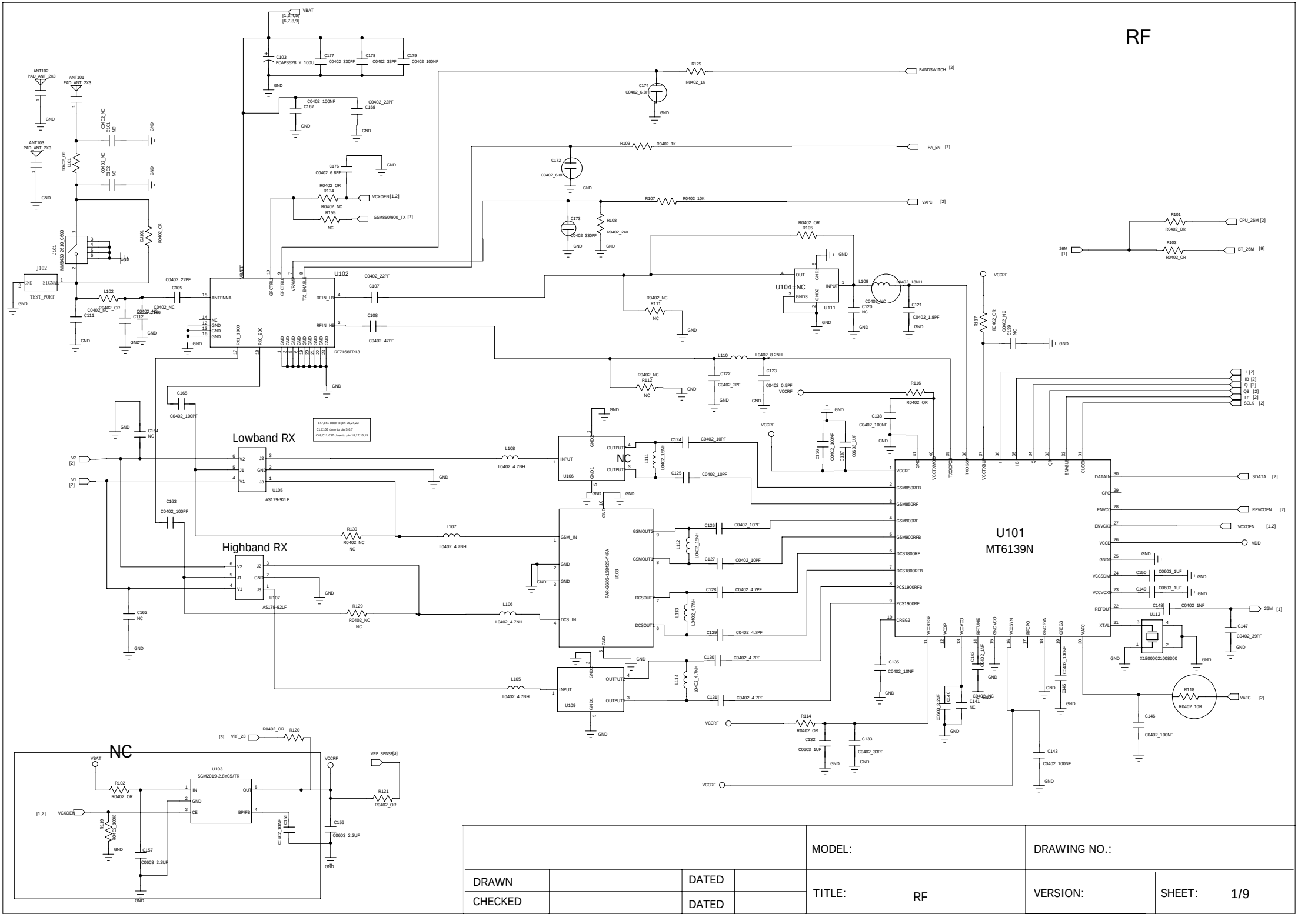
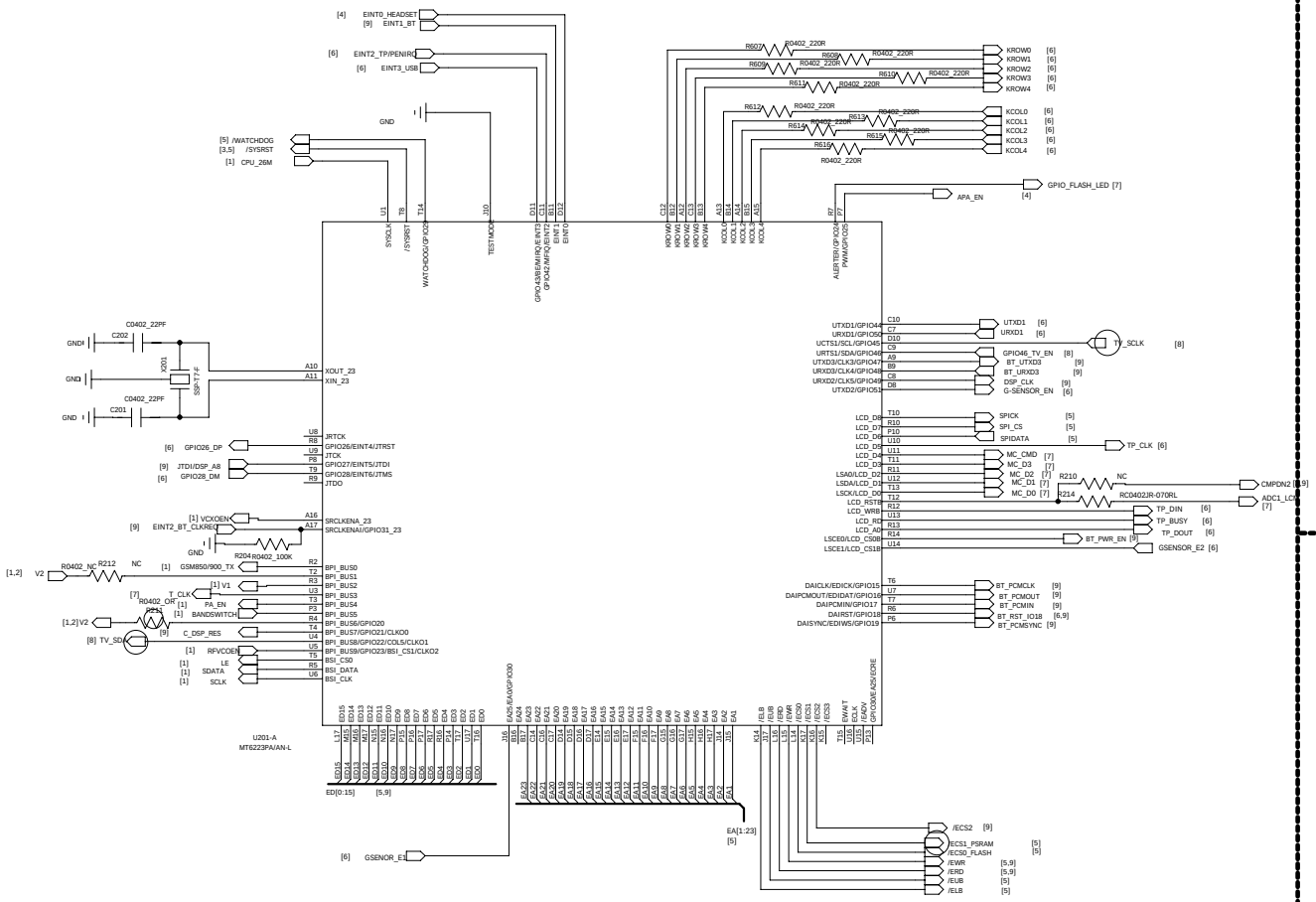
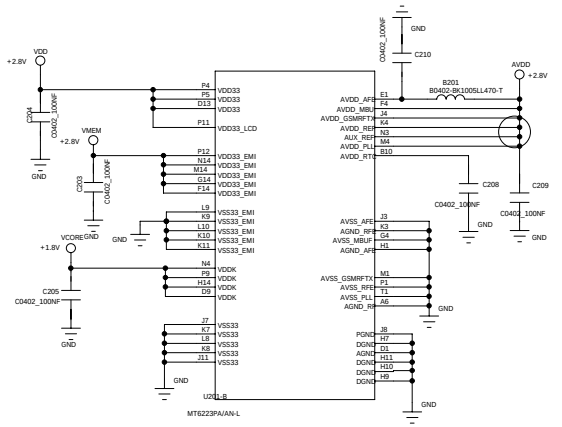
DRAWN		DATED	TITLE:	VERSION:	SHEET: 1/1
CHECKED		DATED			


RF
U101
MT6139N
U102
RF7168TR13
U104=NC
U111
U106
U107
U108
U109
U105
AS179-92LF
Lowband RX
Highband RX
NC
U103
SGM2019-2.8YC5/TR
U112
X1E000021008300
J101
J102
TEST_PORT
BANDSWITCH [2]
PA_EN [2]
VAPC [2]
VCXOEN [1,2]
GSM850/900_TX [2]
CPU_26M [2]
BT_26M [9]
SDATA [2]
RFVCOEN [2]
VDD
26M [1]
VAFC [2]
I [2]
IB [2]
Q [2]
QB [2]
LE [2]
SCLK [2]
MODEL:
DRAWING NO.:
DRAWN
DATED
CHECKED
DATED
TITLE: RF
VERSION:
SHEET: 1/9

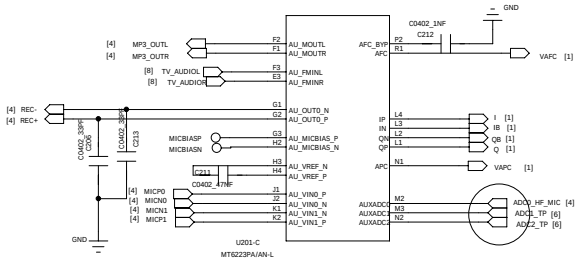
MT6223-PART1-DBB



MT6223-PART2-POWER



MT6223-PART3-ABB

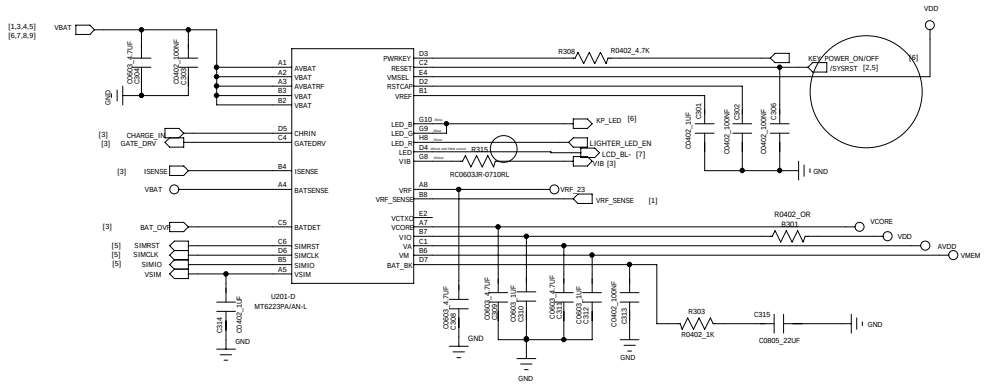


TP FOR JTAG

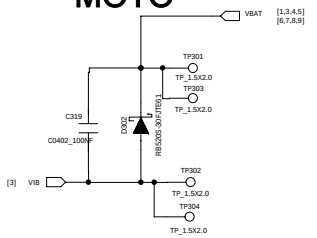
26M到CPU_26M和BT_26M的电路放到第一页

			MODEL:	DRAWING NO.:	
DRAWN		DATED			
CHECKED		DATED	TITLE: BB-MT6223D	VERSION:	SHEET: 2/9

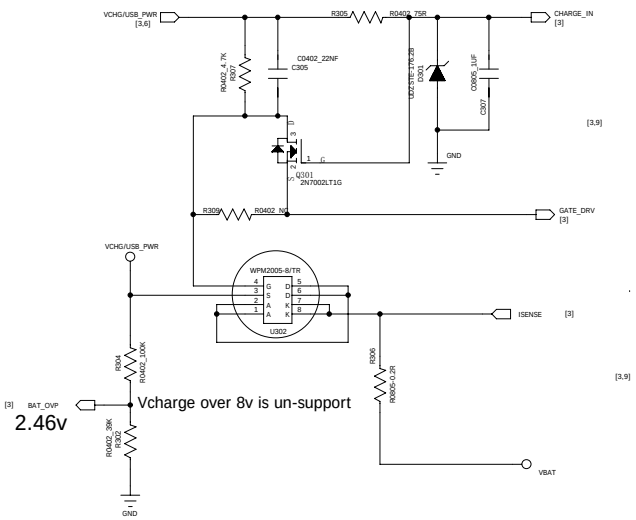
MT6223_BUILT_IN_POWER MANAGE IC



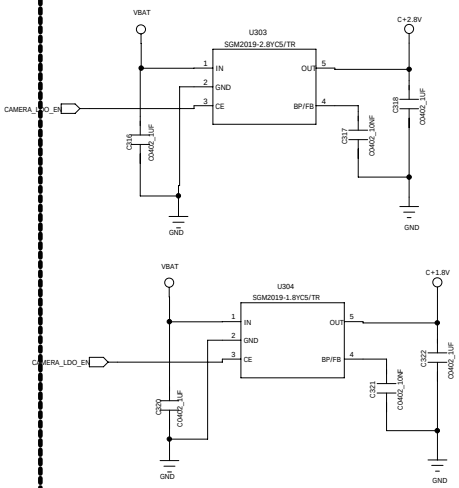
MOTO

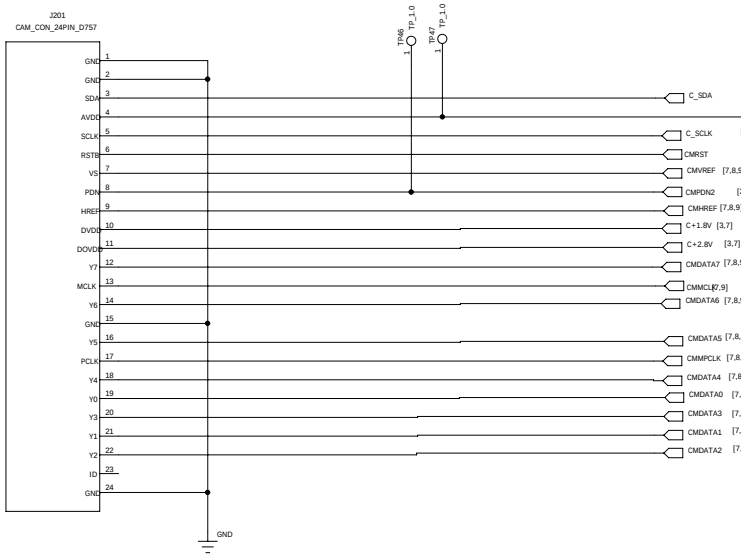


CHARGE



CAMERA POWER

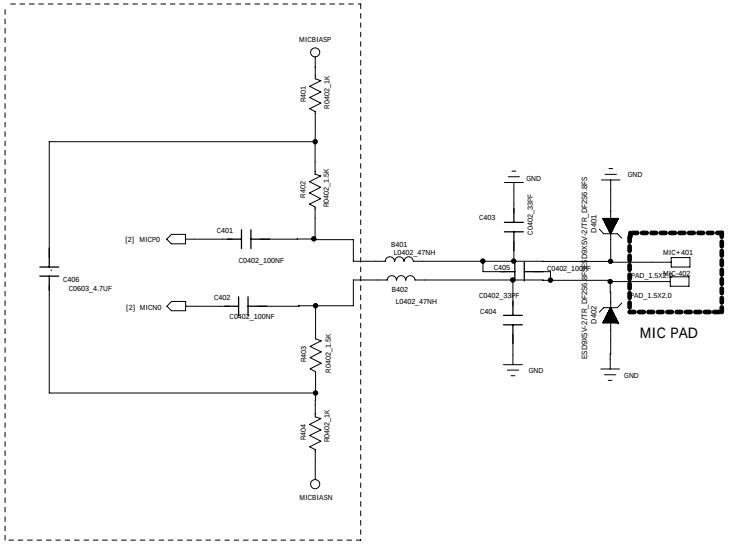




			MODEL:	DRAWING NO.:	
DRAWN		DATED	TITLE: BB-POWER	VERSION: 1.0	SHEET: 3/9
CHECKED		DATED			

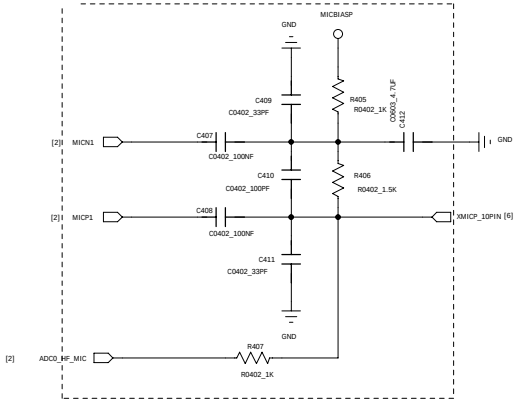
MIC

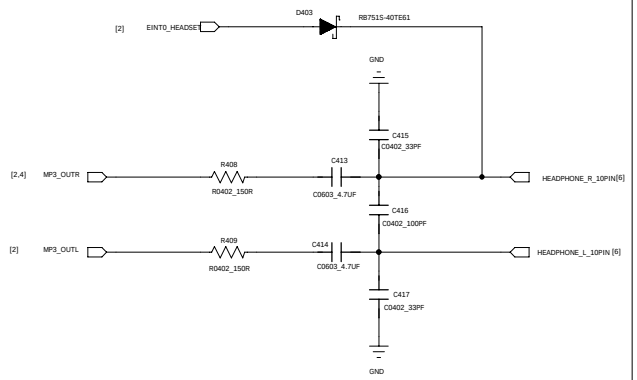
Place these part near baseband



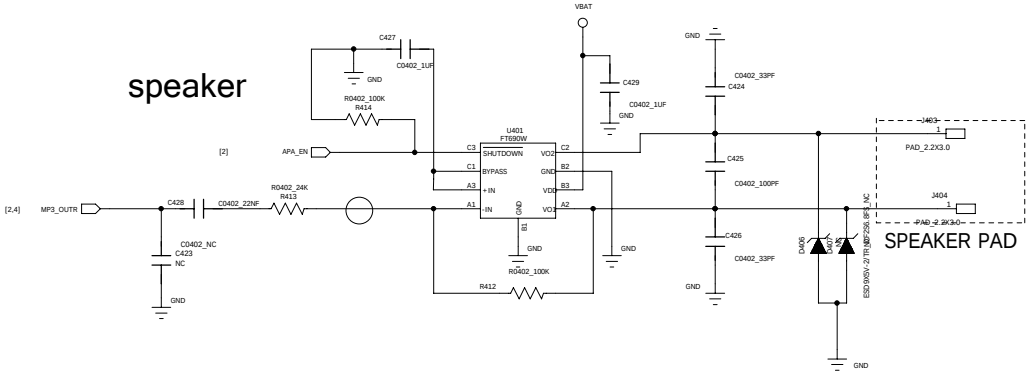
EAR-MIC

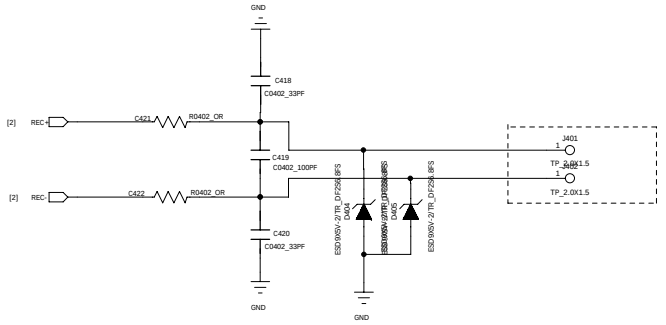
Place these parts near to CPU





speaker





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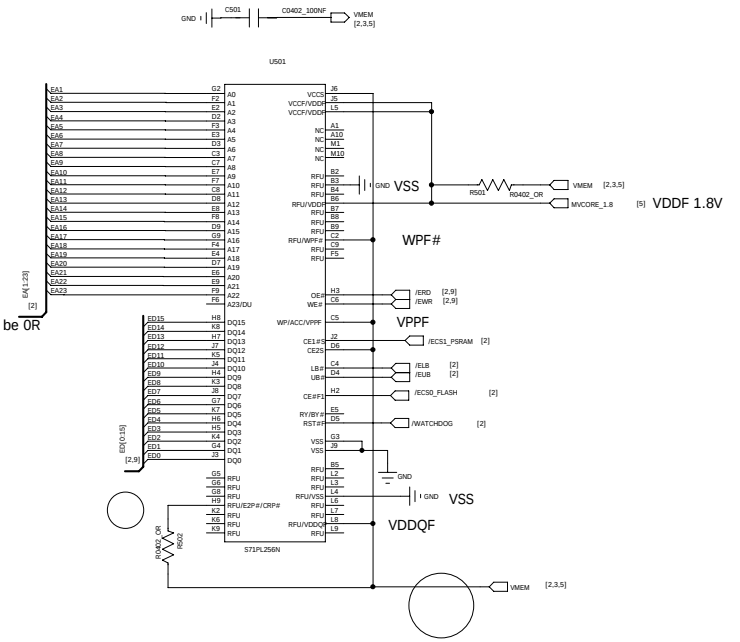
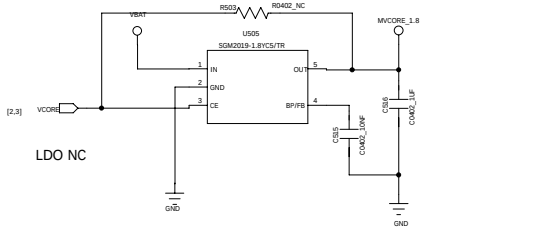
DRAWN		DATED	TITLE: BB-AUDIO	VERSION:	SHEET: 4/9
CHECKED		DATED			

MCP:NOR,PSRAM



TOSHIBA 256Mb: R301 would be 0R

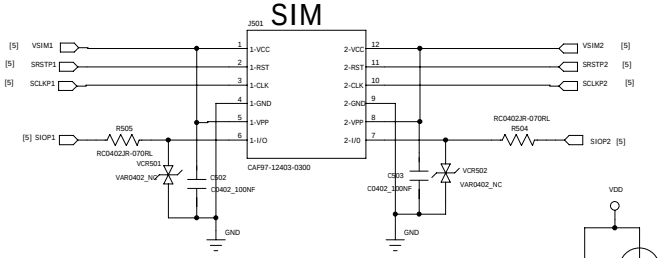


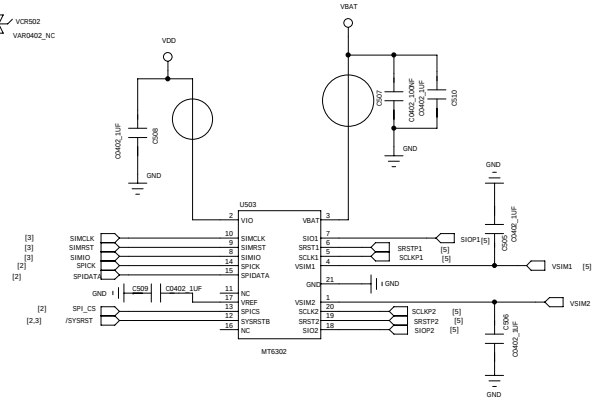
LDO NC

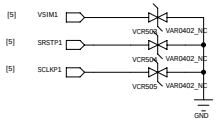
MT6225A can't support full 1.8V product stably, while MT6225B had removed this bug, can support full 1.8V product without LDO. And MT6223 have no information about it.

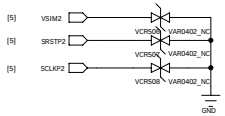
TV00570002CDGB	NC R502 R503 R505 R507,LDO 0R R504 R506
M36L0T7050T3ZSP 1.8V CORE,2.8V IO	NC R502 R507 R504 LDO 0R R503 R505 R506

SIM

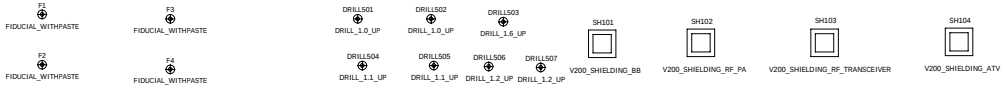






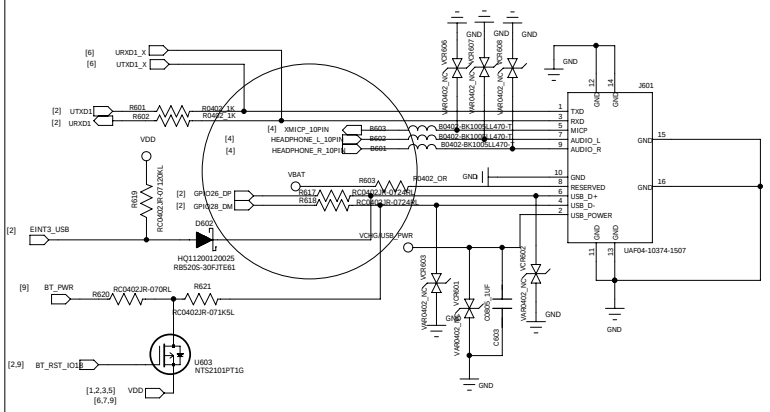


SHIELDING CASE

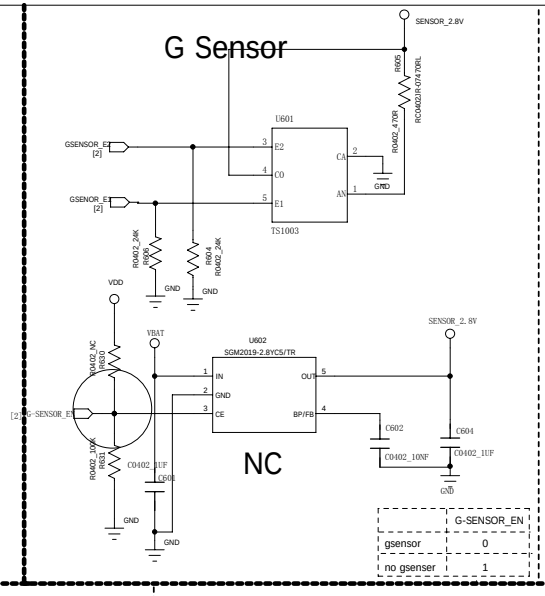


			MODEL:	DRAWING NO.:
DRAWN		DATED	TITLE: MEMORY.SIM	VERSION: / SHEET: 5/9
CHECKED		DATED		

I/O CONNECTOR

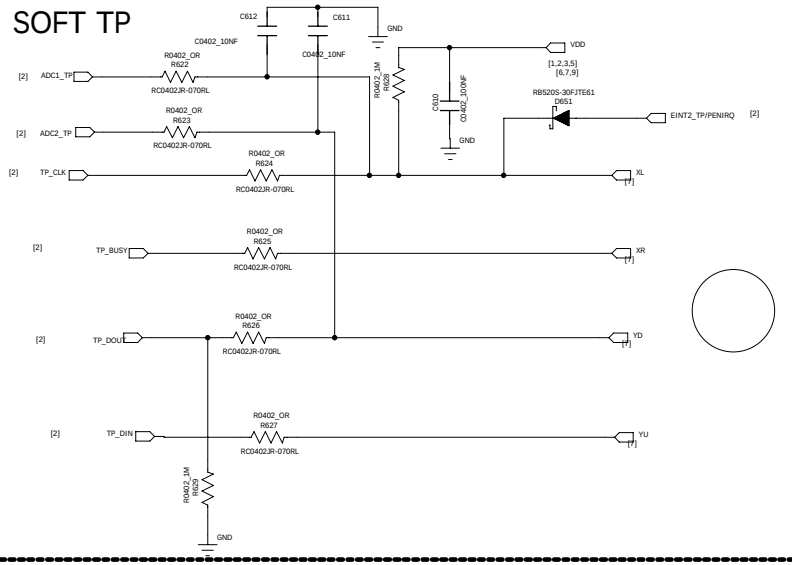


G Sensor

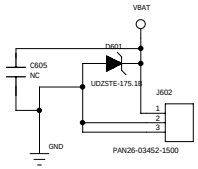


	G-SENSOR_EN
gsensor	0
no gsenser	1

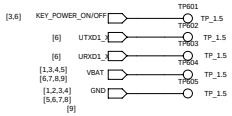
SOFT TP



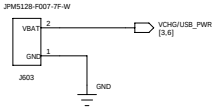
BATTERY CONNECTOR



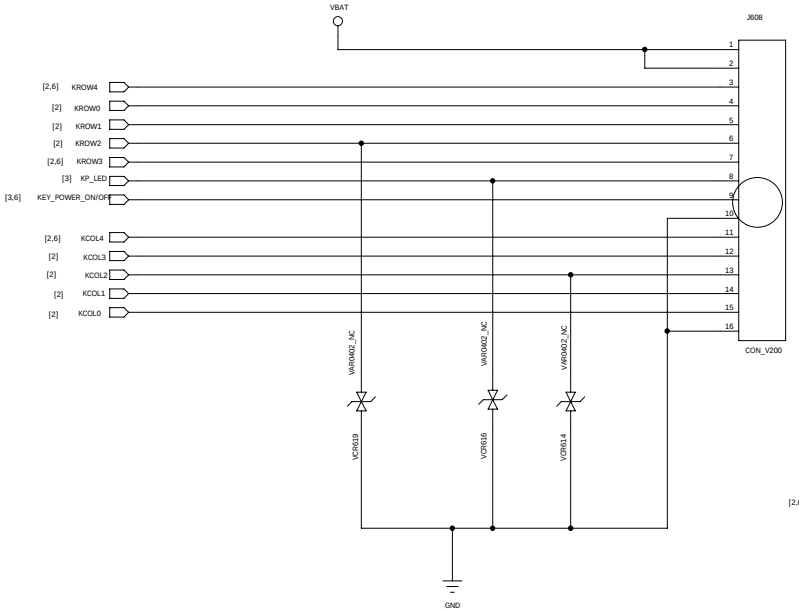
TP FOR PRODUCTION



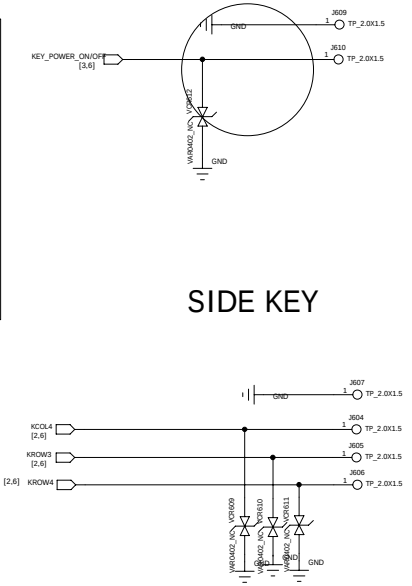
PAD for DC charge



KEYPAD

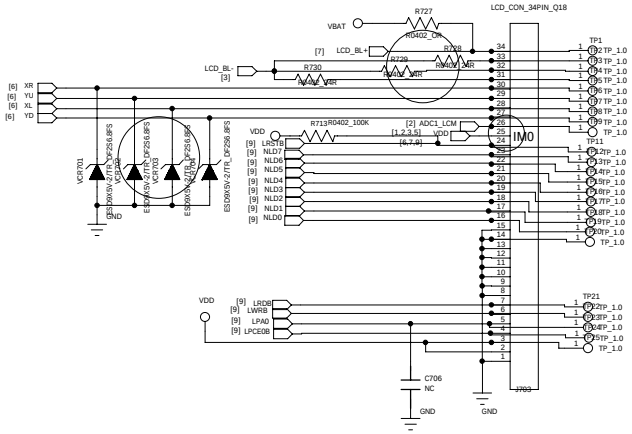


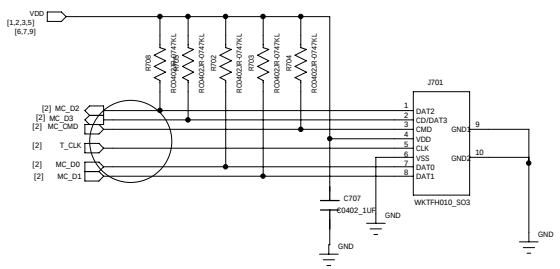
SIDE KEY



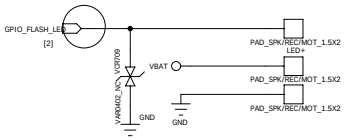
			MODEL:	DRAWING NO.:	
DRAWN		DATED	TITLE: I/O,G-SENSOR,BAT-CON,KEYPAD	VERSION:	SHEET: 6/9
CHECKED		DATED			

LCM INTERFACE 8-BITS LCD

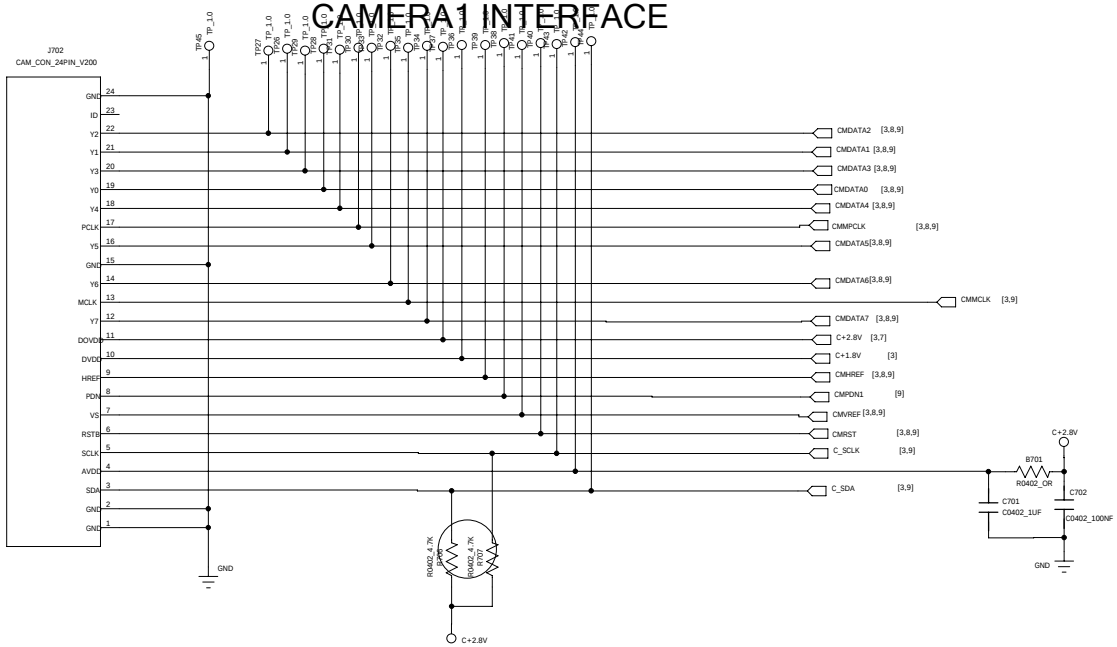




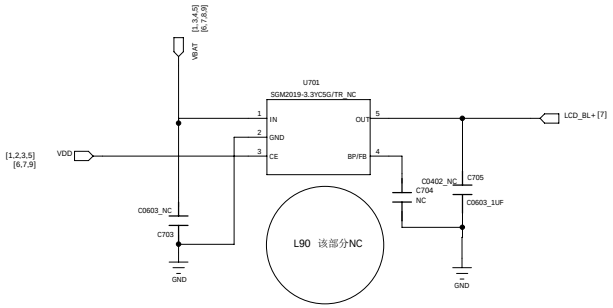
FLASH LED



CAMERA1 INTERFACE



LCM BACKLIGHT



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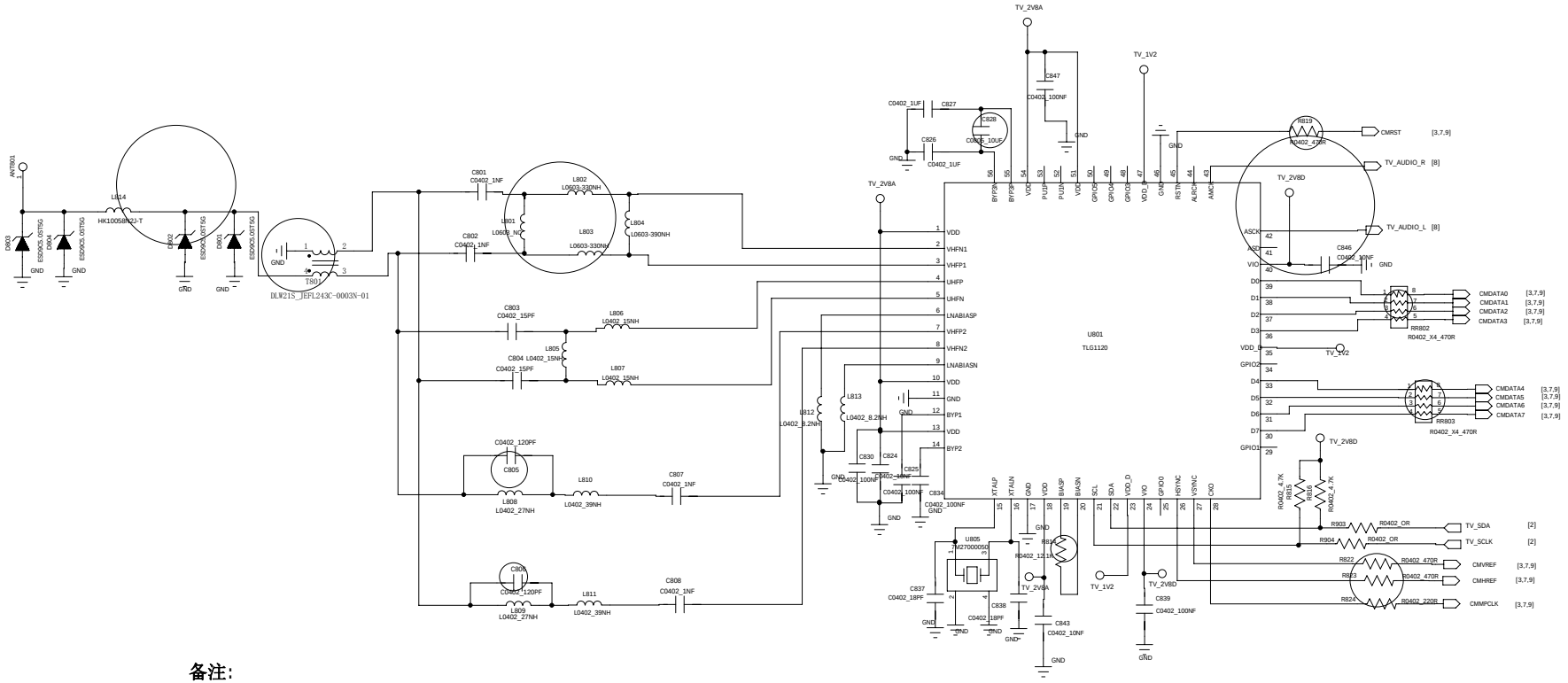
DRAWN		DATED		TITLE: LCM . T-Flash,CAMERA	VERSION:	SHEET: 7/9
CHECKED		DATED				

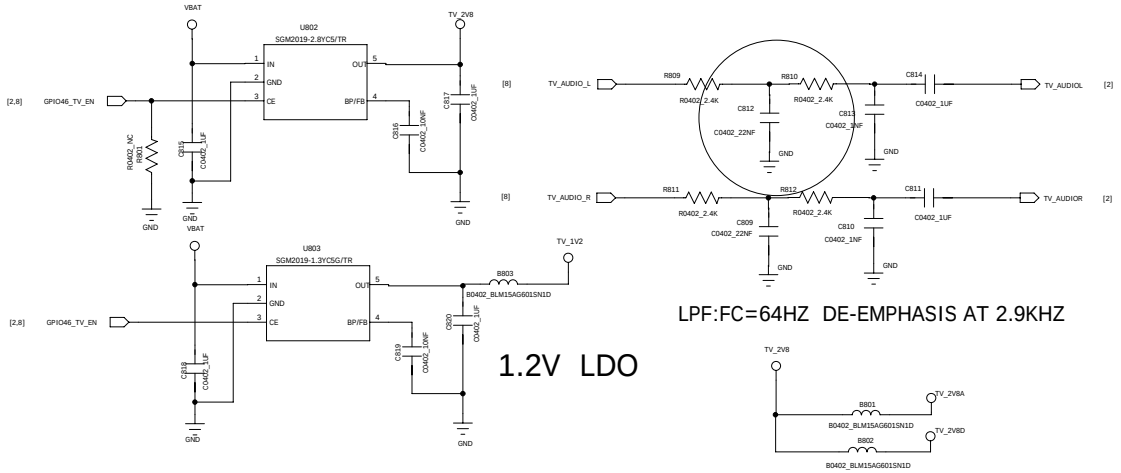


备注:

L801,L802,L803,L804,L805,L806,L807,L810,L811,L812,L813用HIGH-Q电感(Q>30)

L808,L809用LOW-Q电感(8-10)

TV POWER



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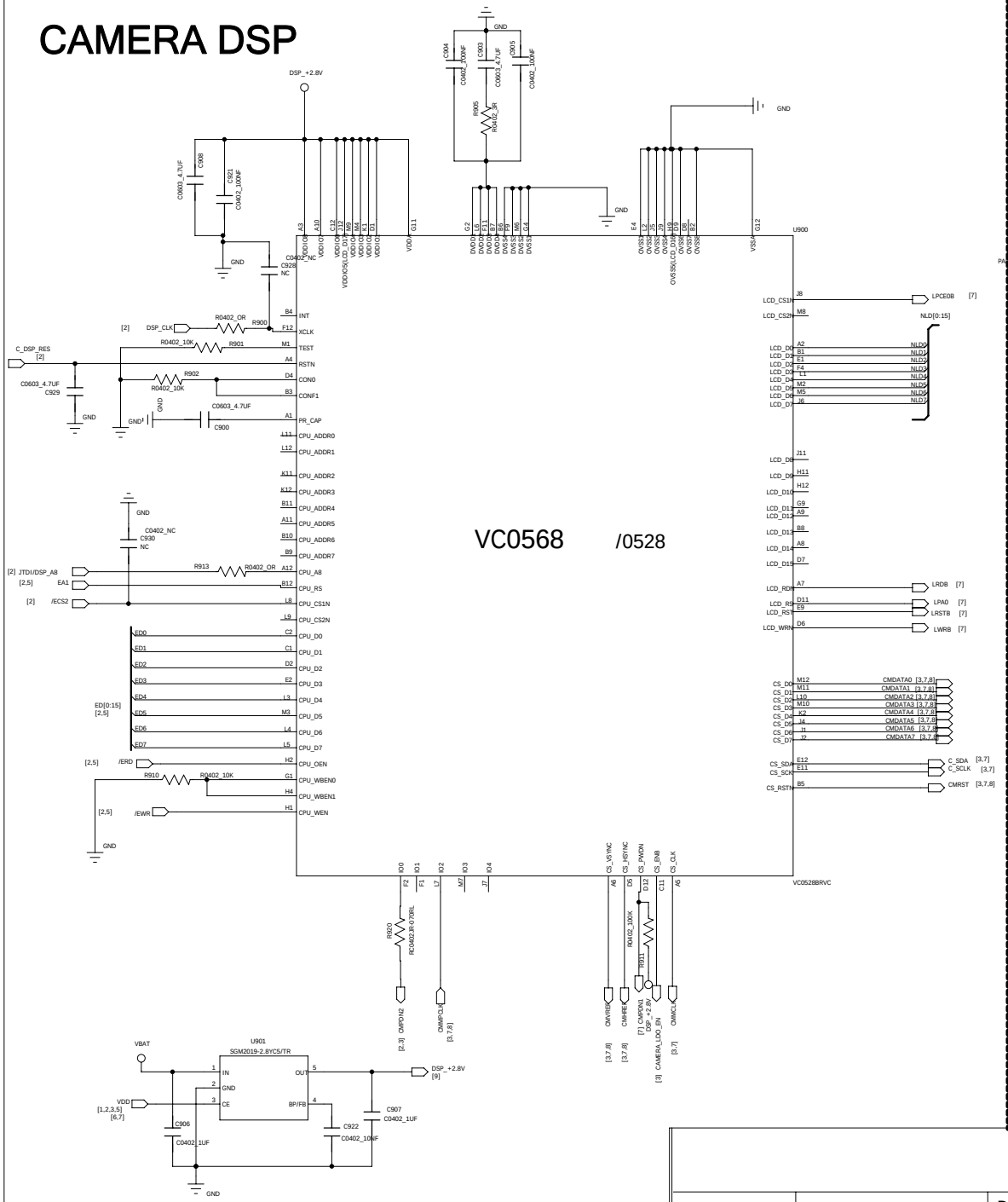
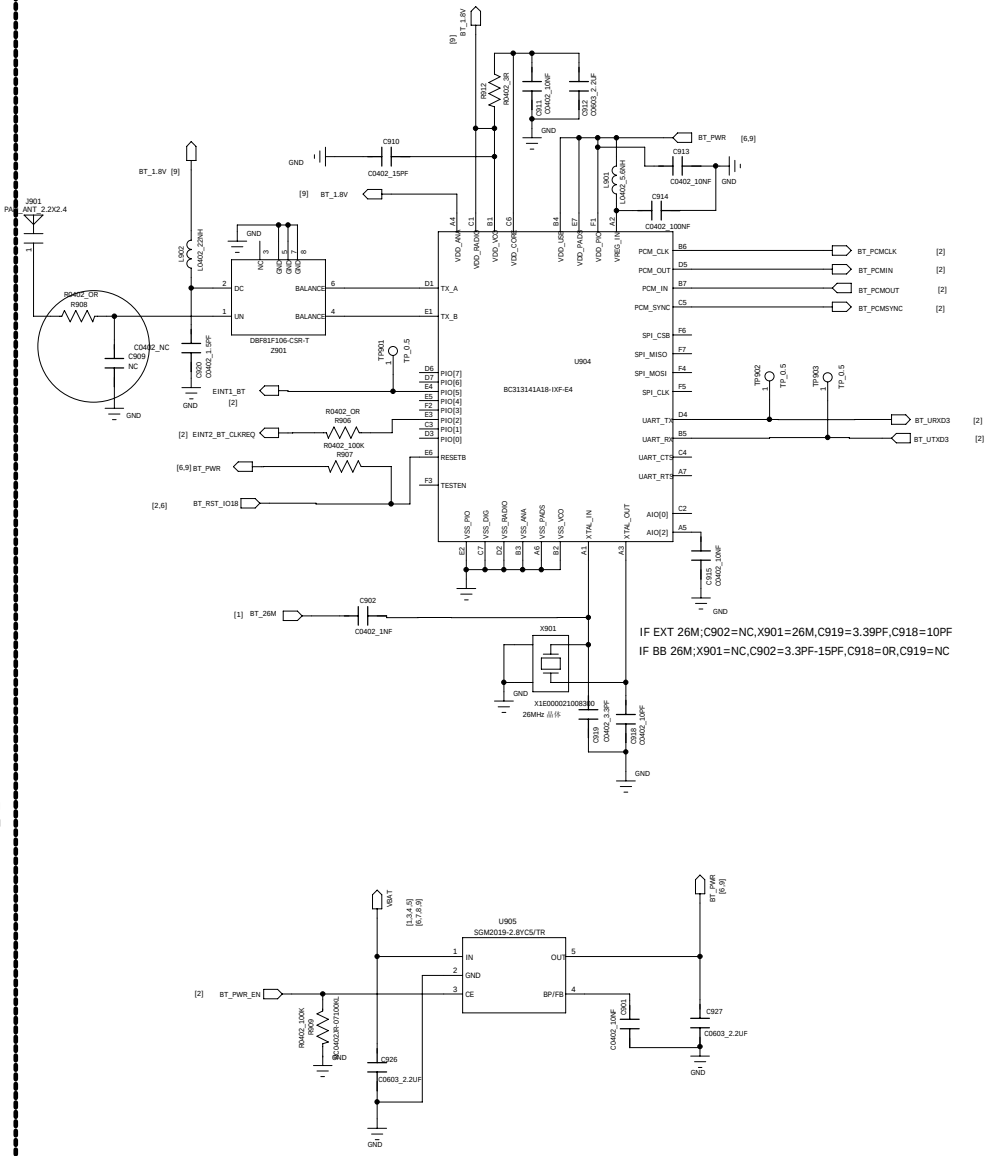
CHECKED		DATED			

CAMERA DSP



BLUETOOTH



			MODEL:	DRAWING NO.:	
DRAWN		DATED			
CHECKED		DATED	TITLE: DSP,BT	VERSION:	SHEET: 9/9