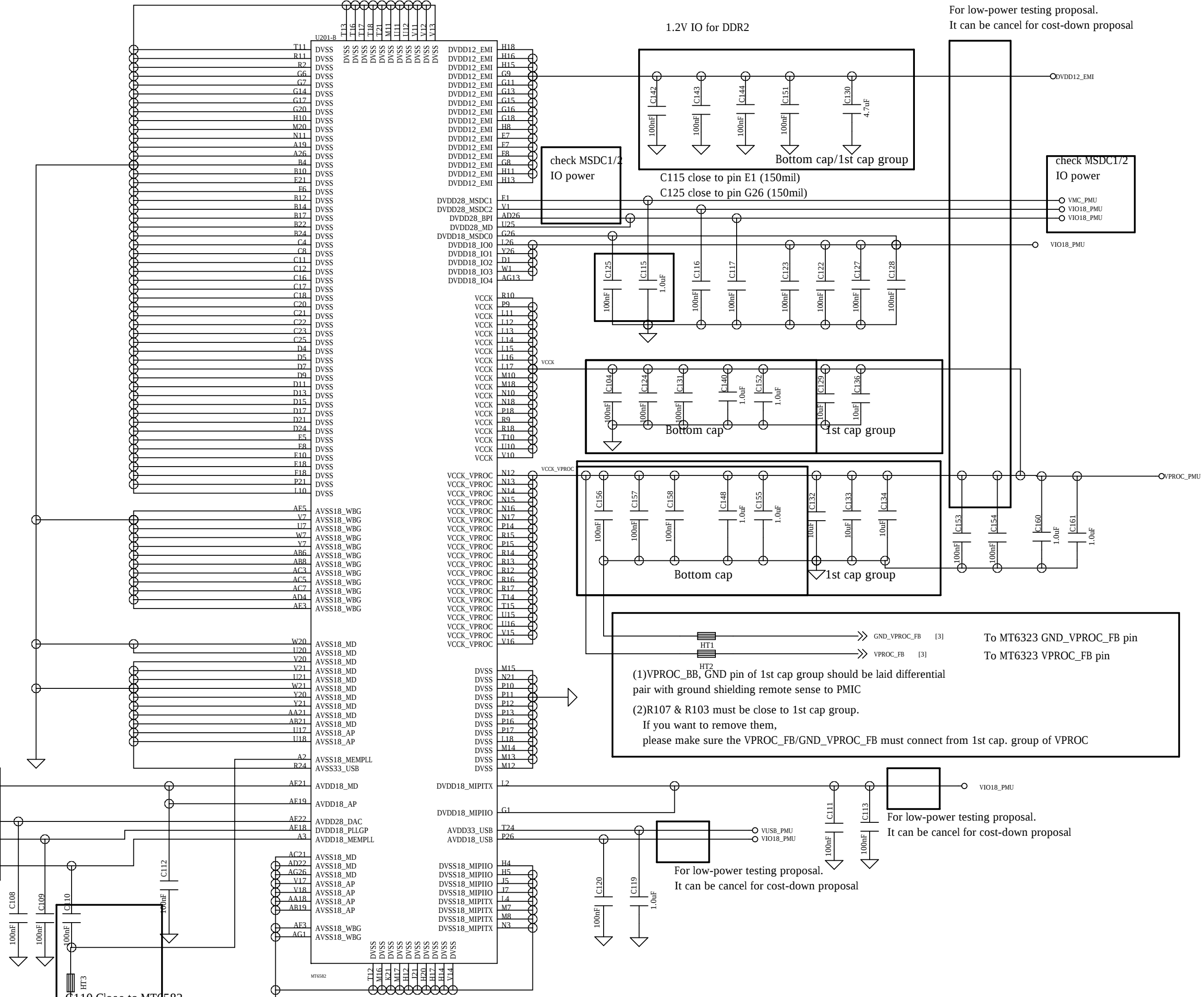


For low-power testing proposal.
It can be cancel for cost-down proposal

VID18_PMI
VTCIO_PMI
VID18_PMI
VID18_PMI

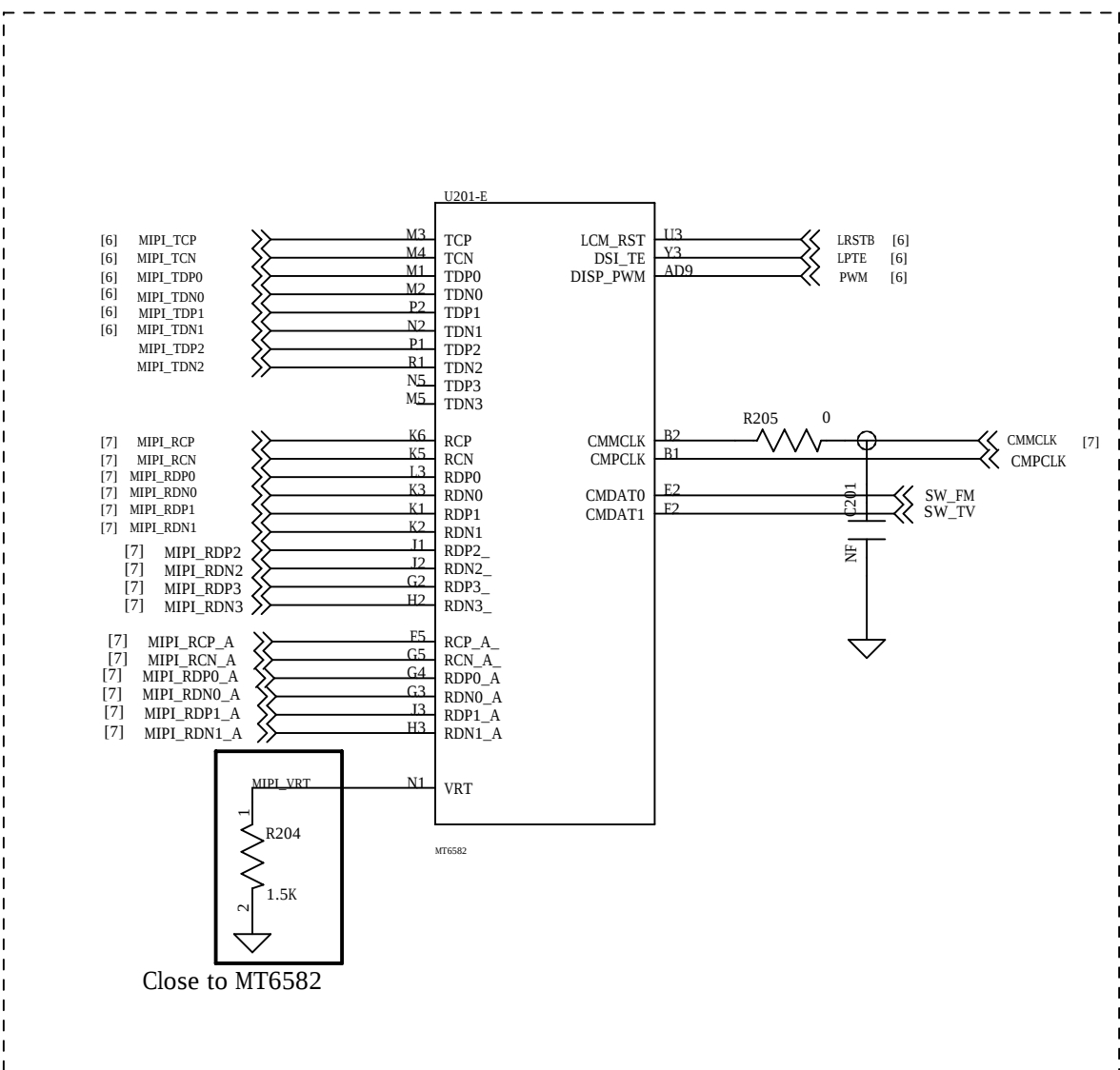
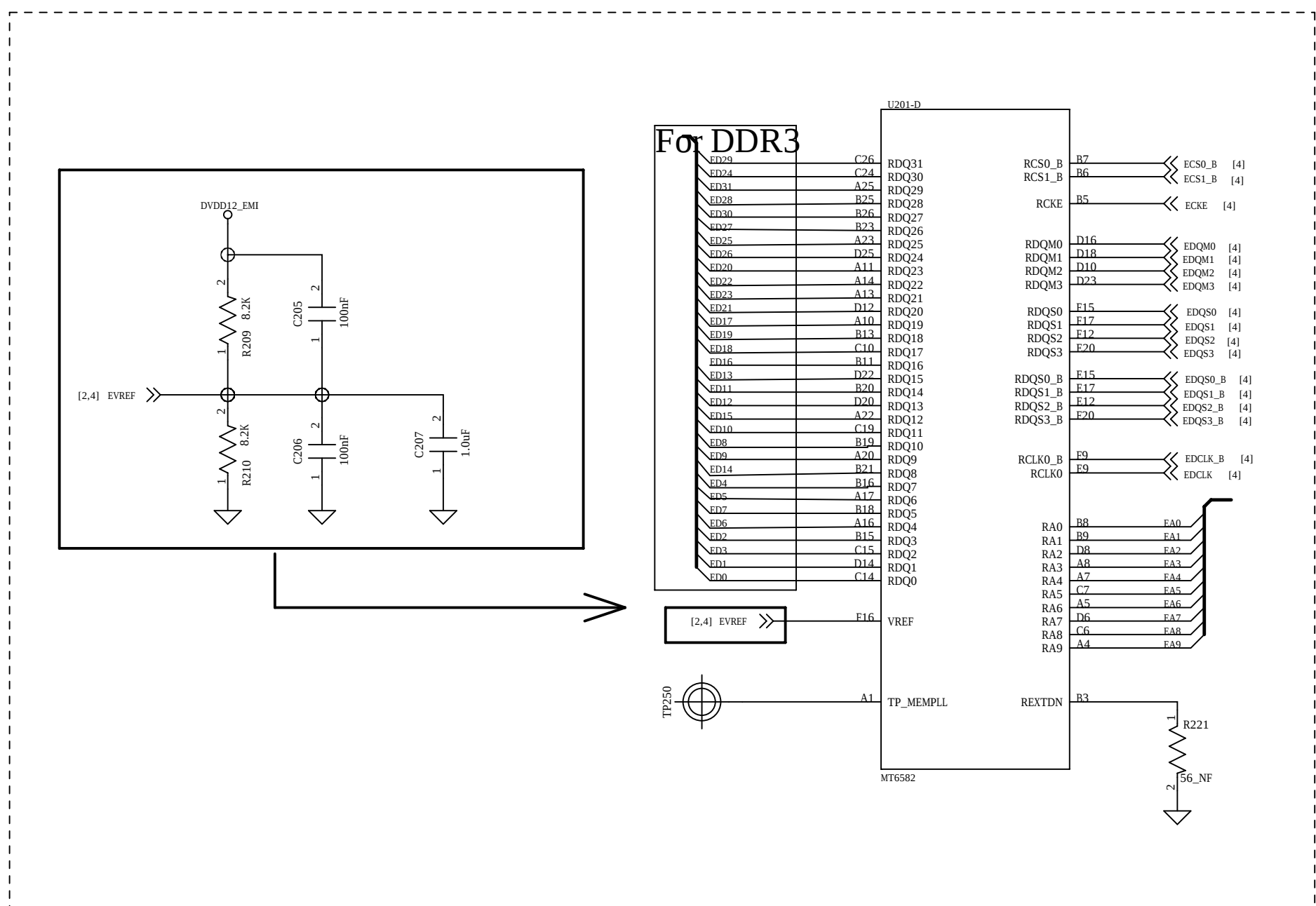
C110 Close to MT6582
A2 should connect to C110.GND pin first
then connect to GND by via



(1)VPROC_BB, GND pin of 1st cap group should be laid differential pair with ground shielding remote sense to PMIC
(2)R107 & R103 must be close to 1st cap group.
If you want to remove them,
please make sure the VPROC_FB/GND_VPROC_FB must connect from 1st cap. group of VPROC

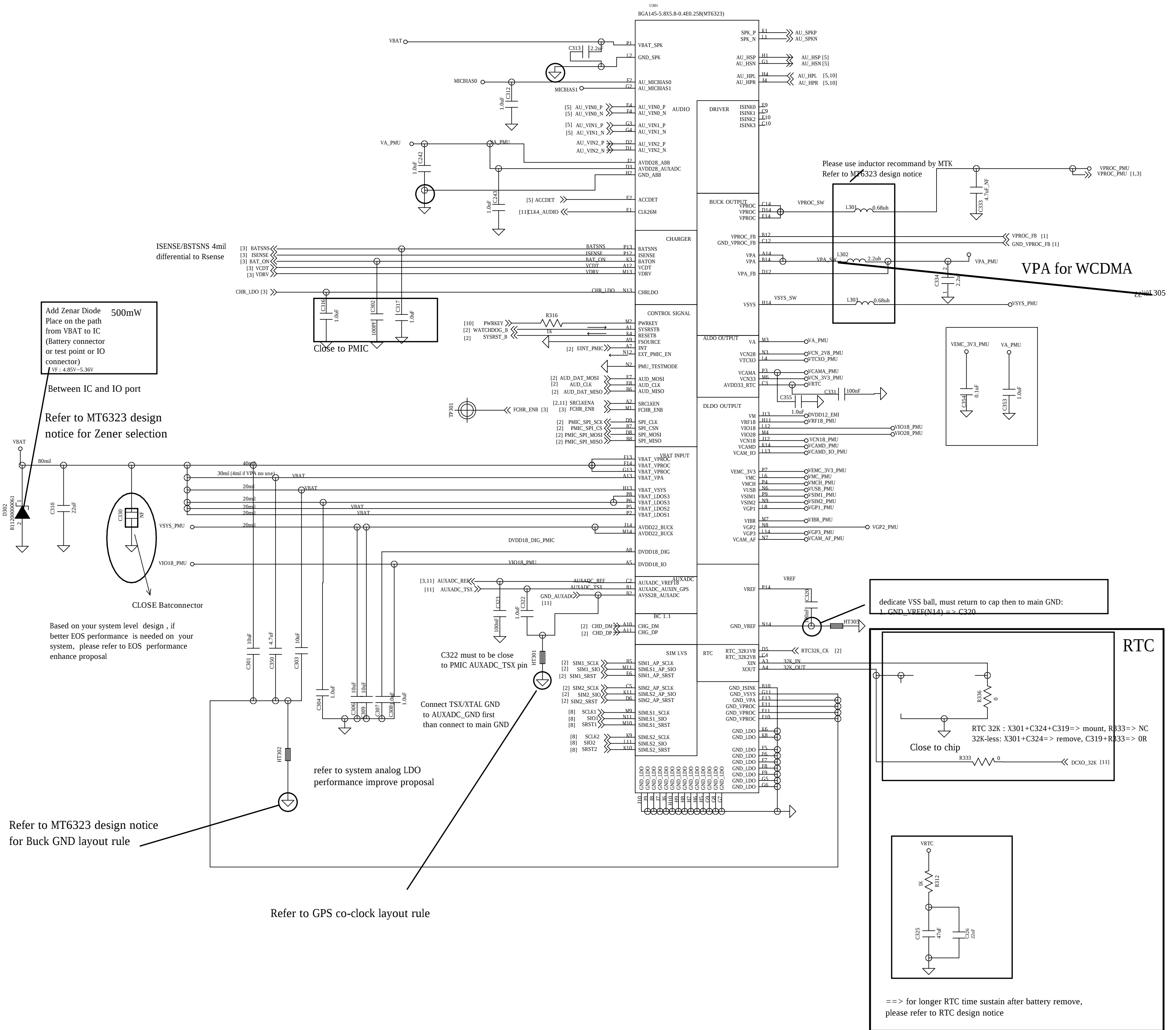
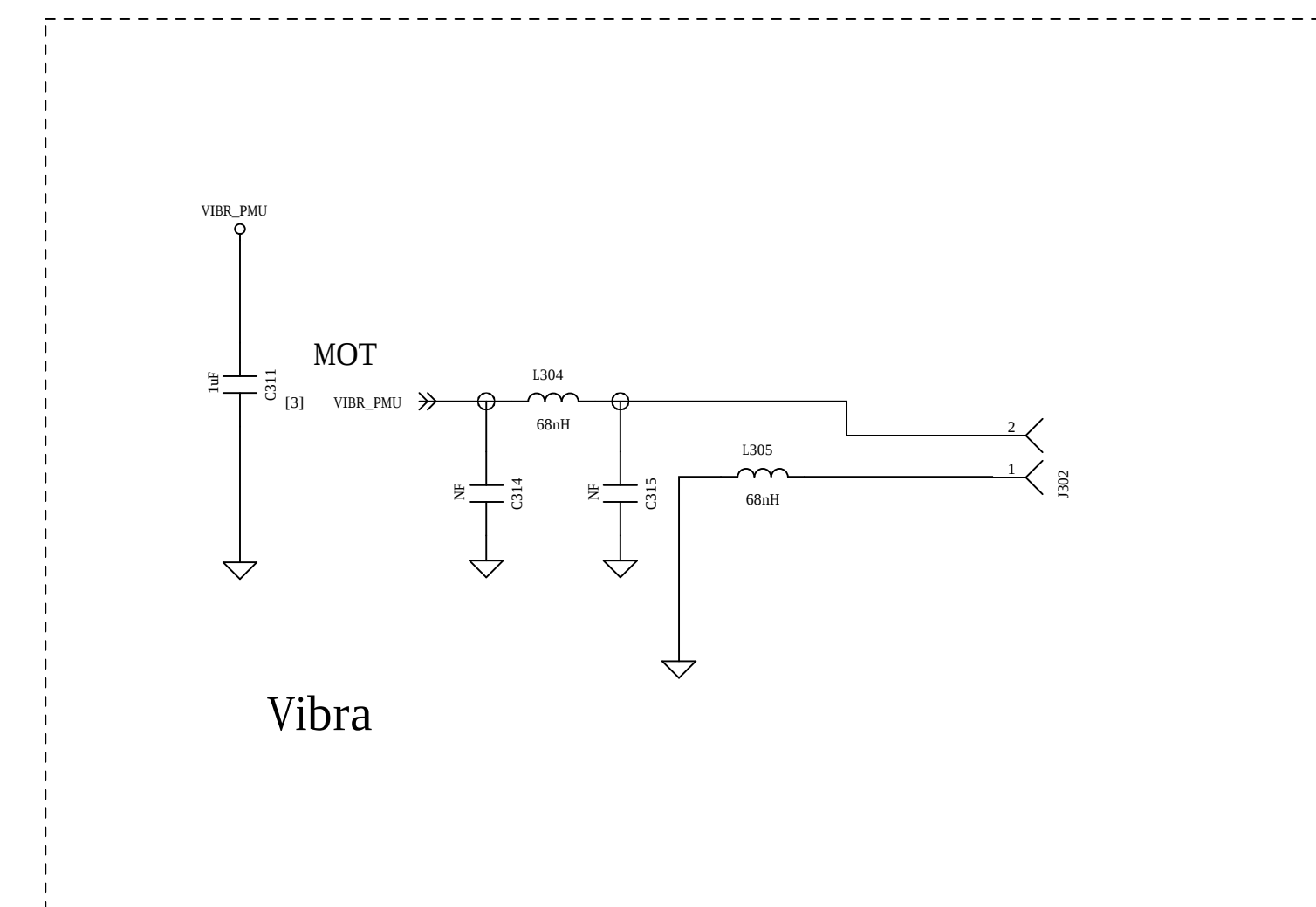
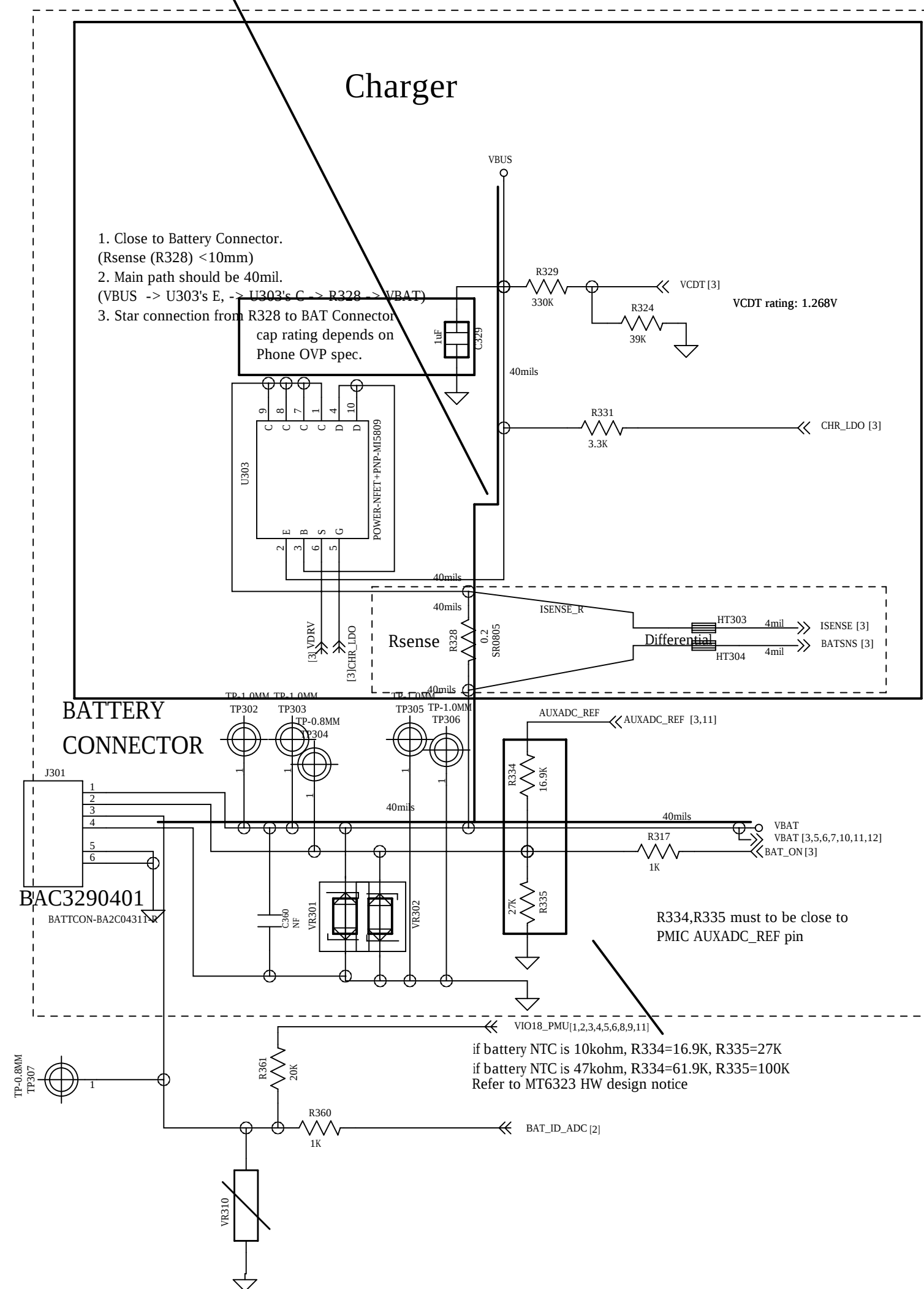
For low-power testing proposal.
It can be cancel for cost-down proposal

For low-power testing proposal.
It can be cancel for cost-down proposal



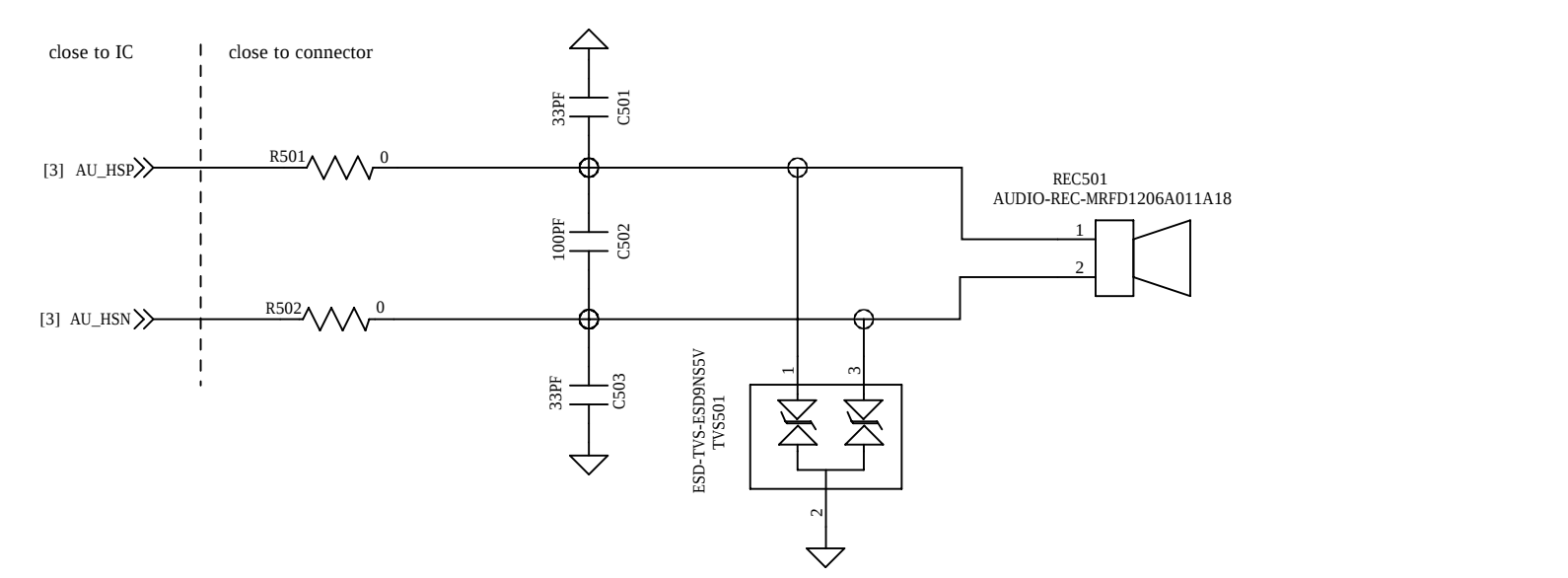
<Parallel Cam-/MIPI CSI Mux Table>		
MIPI CSI IF Port	Parallel	Camera IF Port
RDP1		CMDA79
RDN2		CMDA78
RDP3		CMDA75
RDN3		CMDA74
RCF_A		CMDA77
RCN_A		CMDA76
RDP0_A		CMDSYNC
RDN0_A		CMDSYNC
RDP1_A		CMDA73
RDN1_A		CMDA72
CMDAT1		CMDA71
CMDAT0		CMDA70
CMCLK	CMCLK	
CMCLK	CMCLK	

Before you select BJT , please take power dissipation into consideration.
Refer to MT6323 design notice

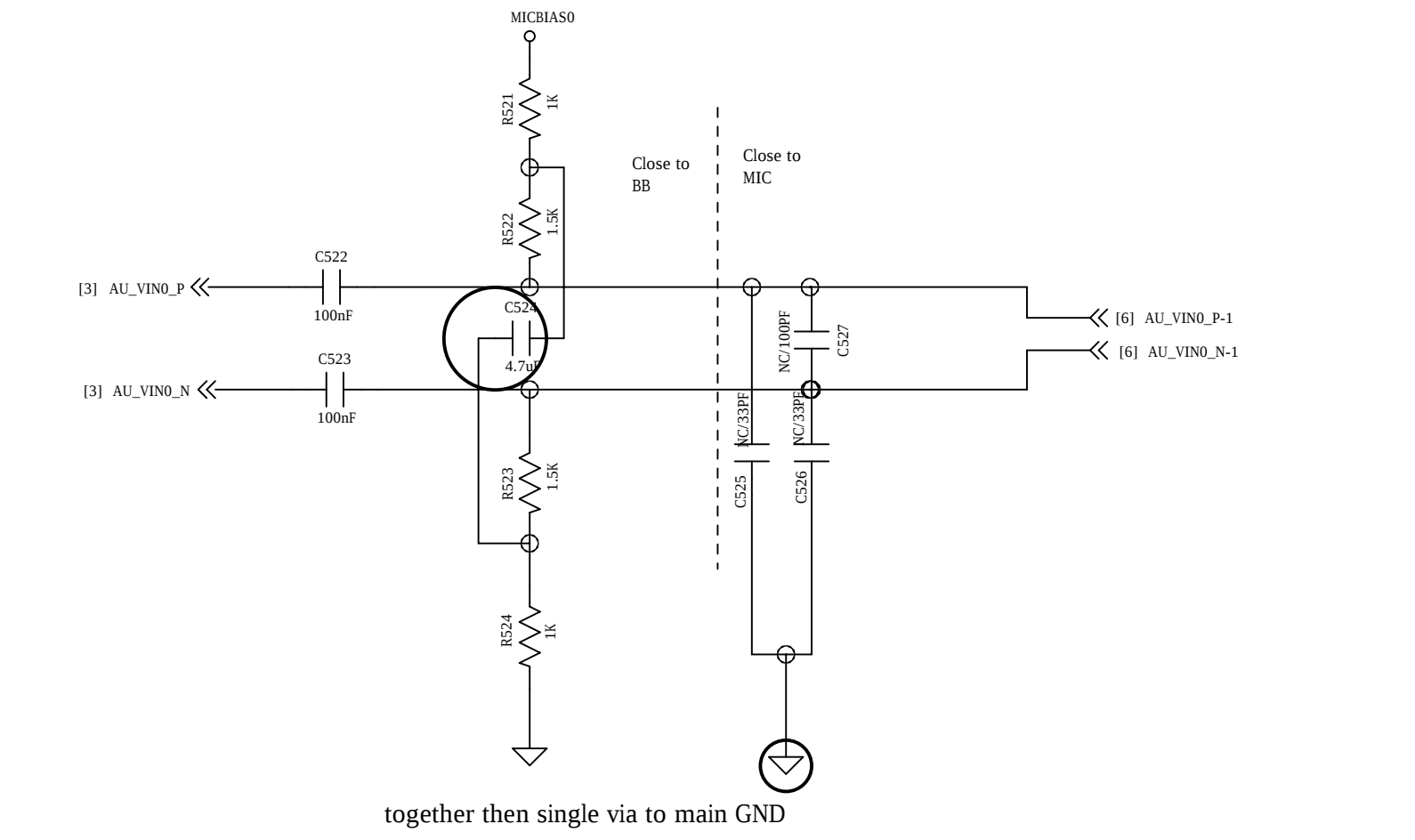


TITLE: LUA-U23		REV: V1.3
DOCUMENT NO.: 03_MT6323_PMIC_AUDIO		SIZED: A1
DEPARTMENT: Hardware DEPT.		
COMPANY: 		
DESIGNER: <DESIGNER>	Last Saved Date: 2015/12/7	SHEET: 3 OF 13

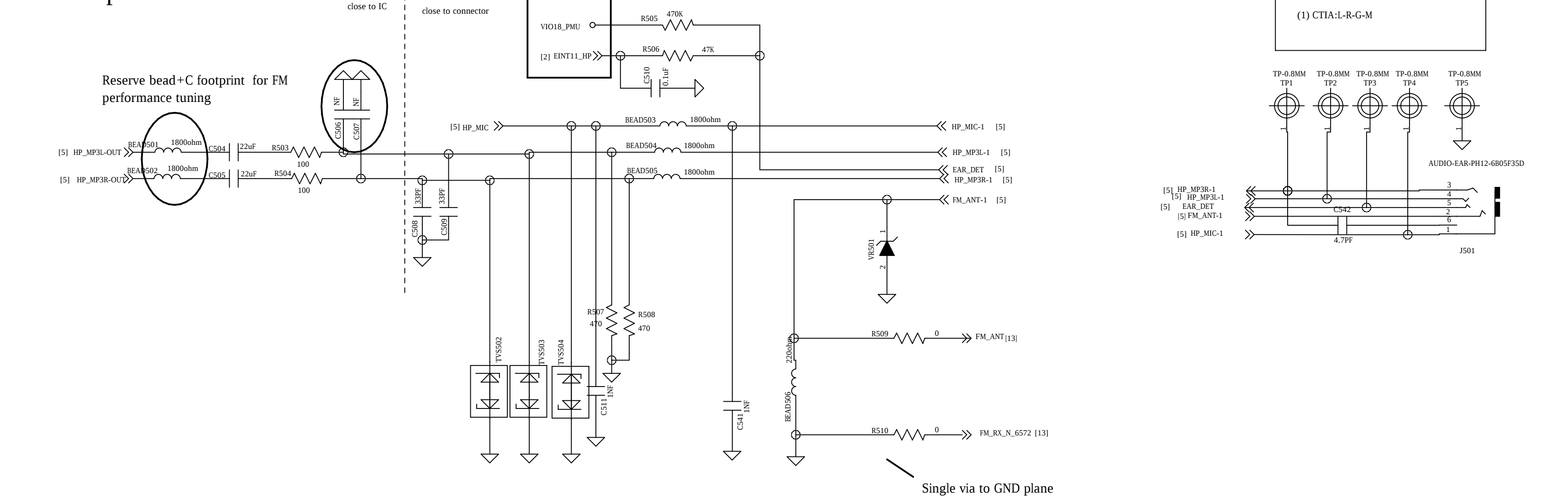
Receiver



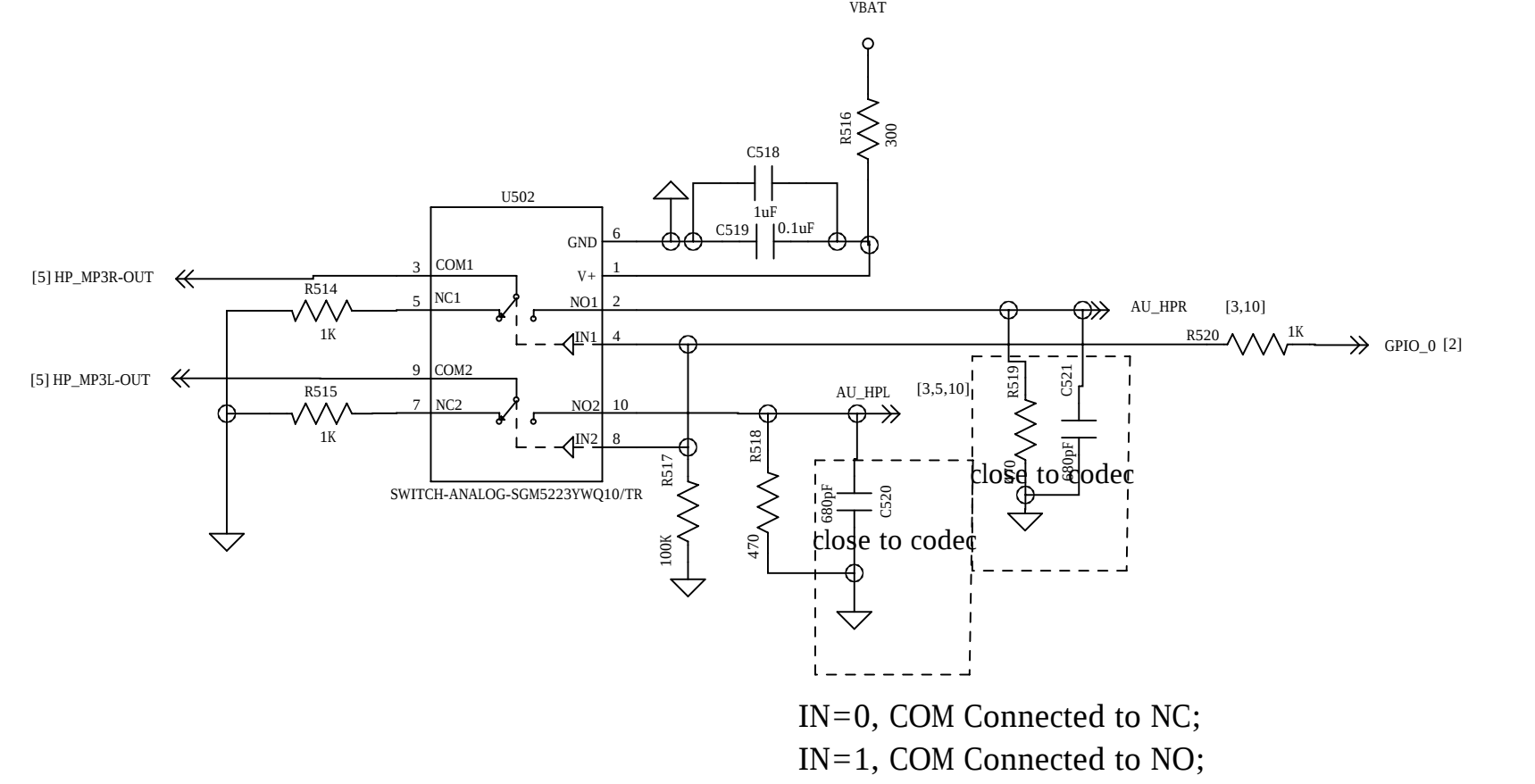
Handset Microphone



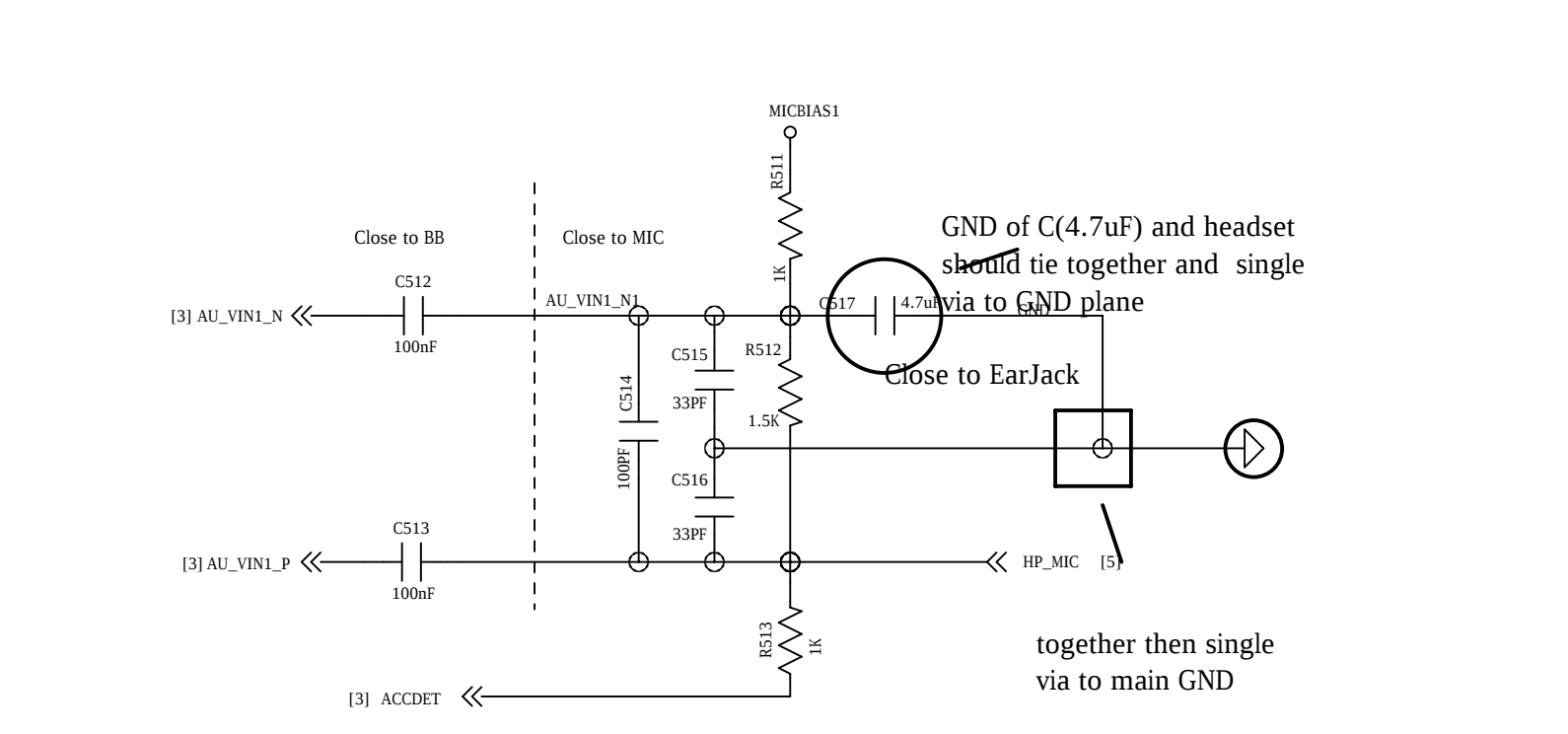
Earphone Audio



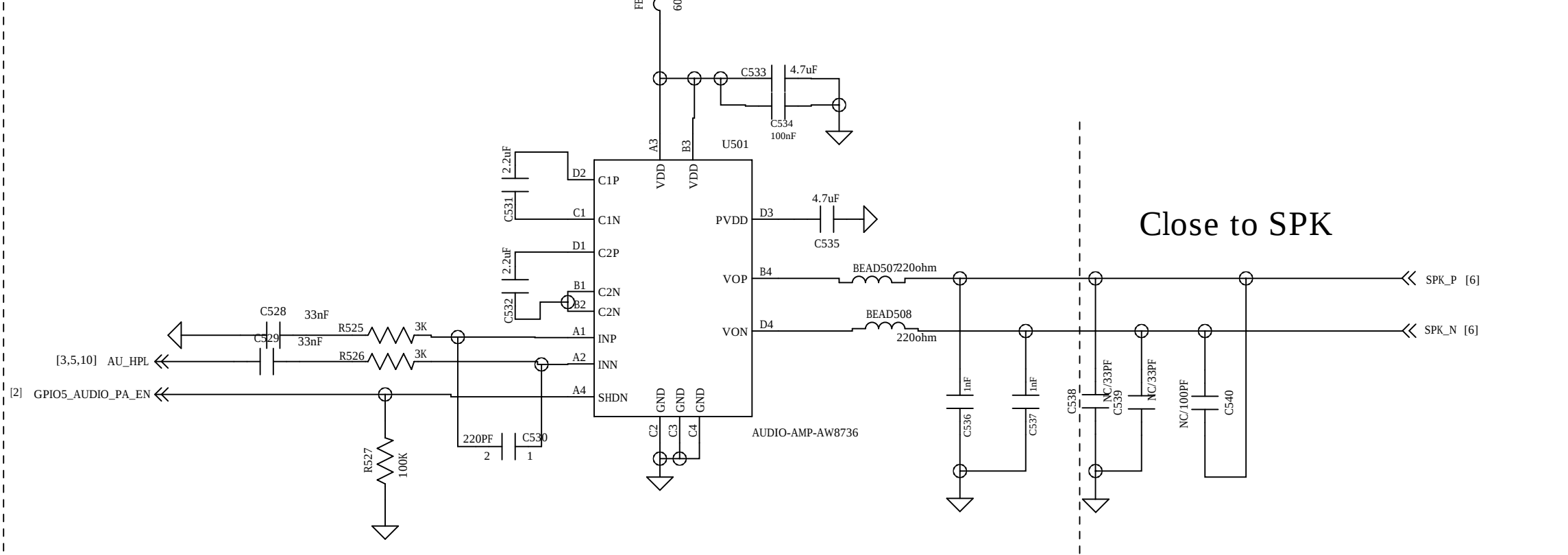
Analog Switch



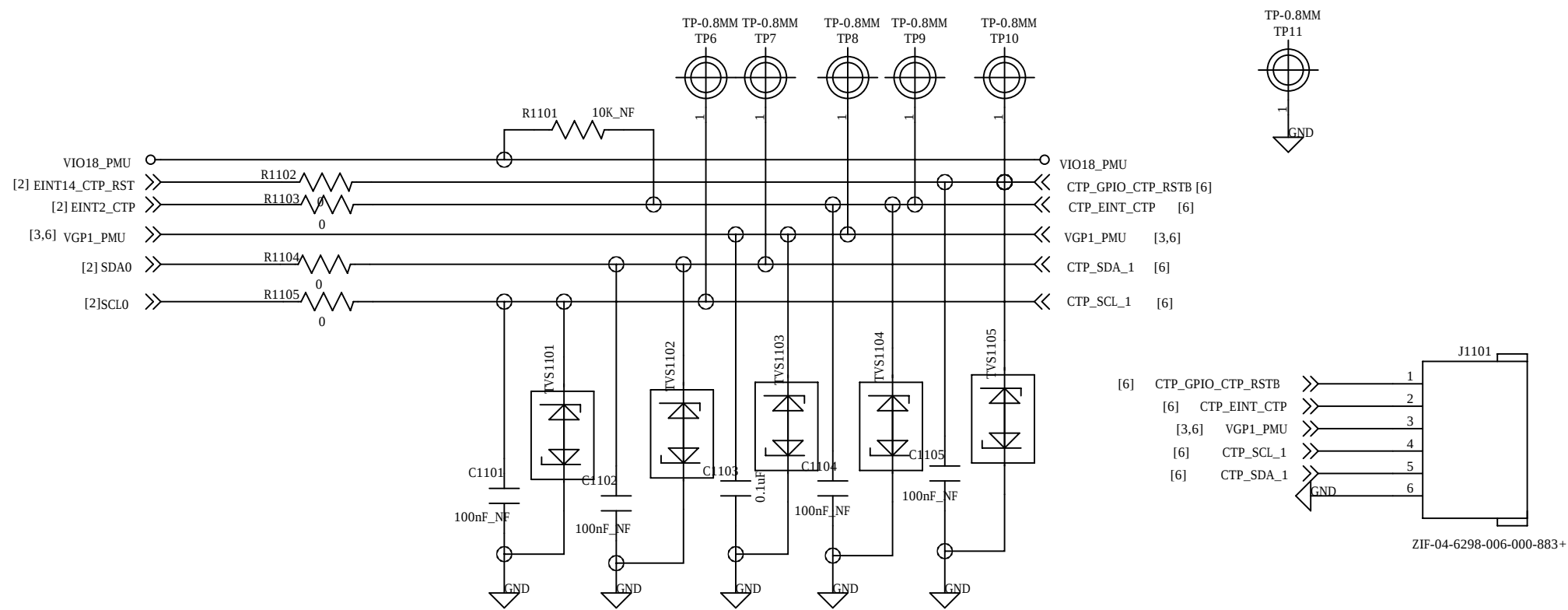
Earphone MICPHONE



K-Class Audio PA

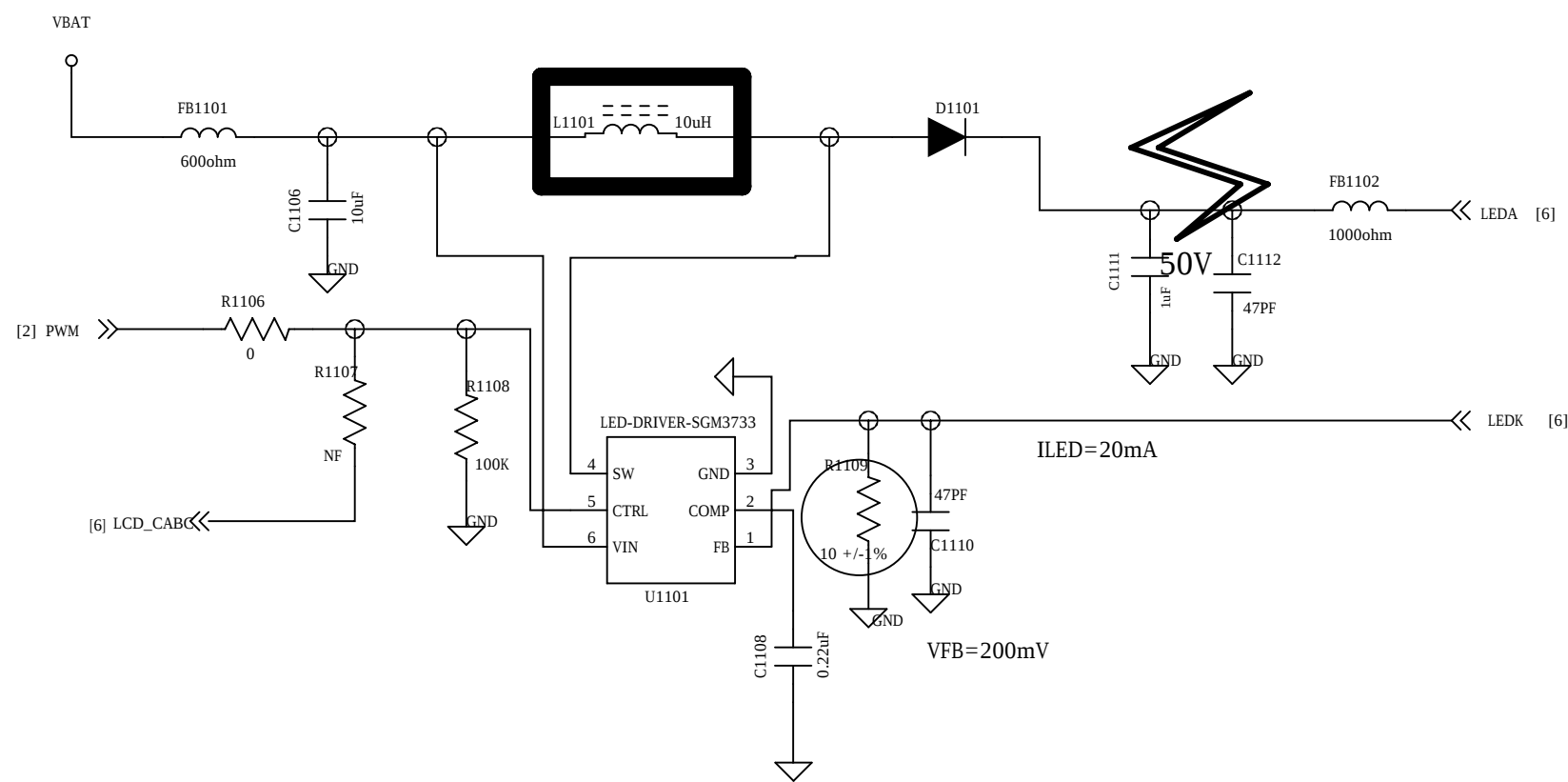


CTP

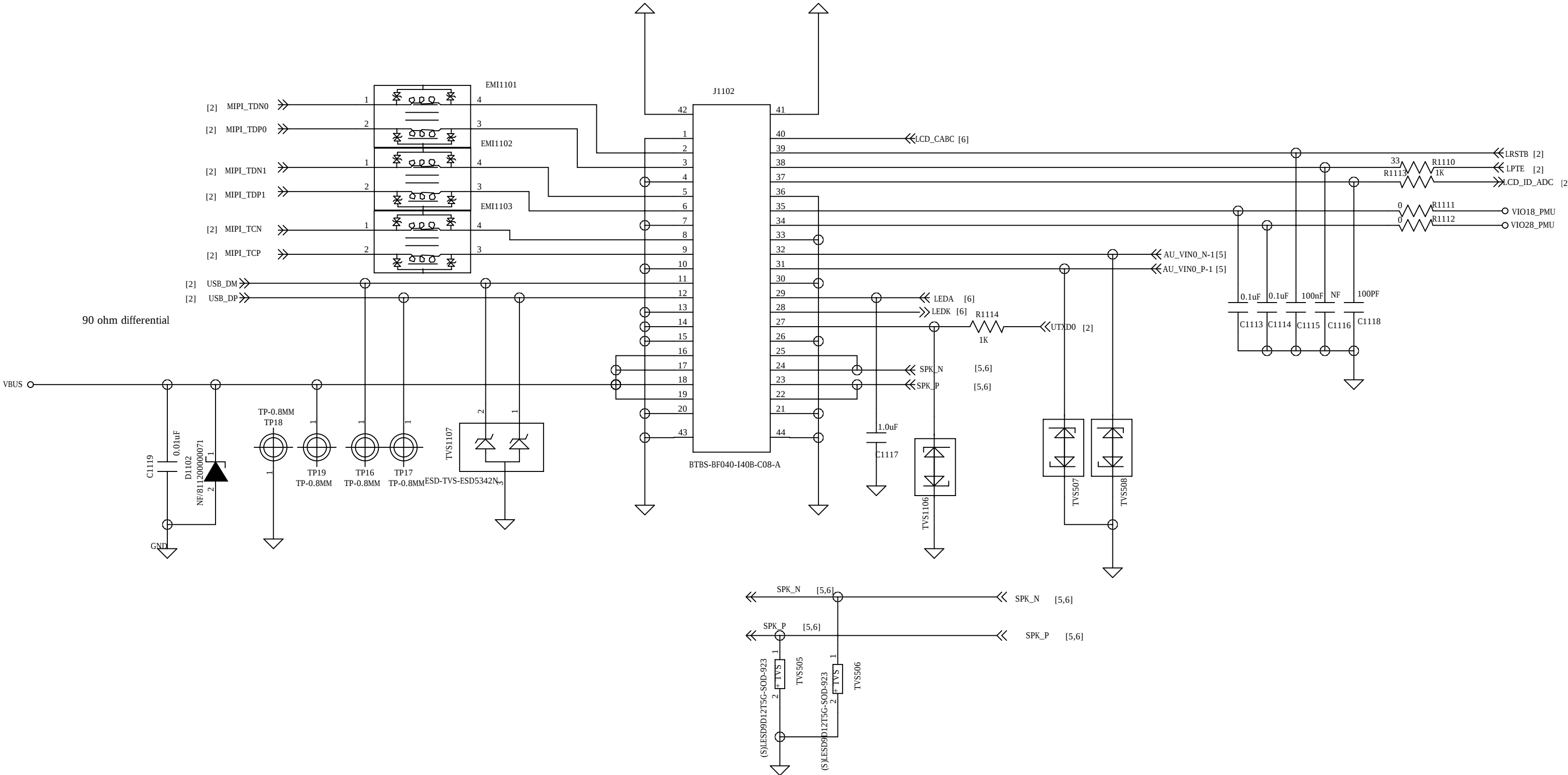


Backlight LED Driver

$$\frac{1}{3} \times 3 \times 2520 = 2520$$

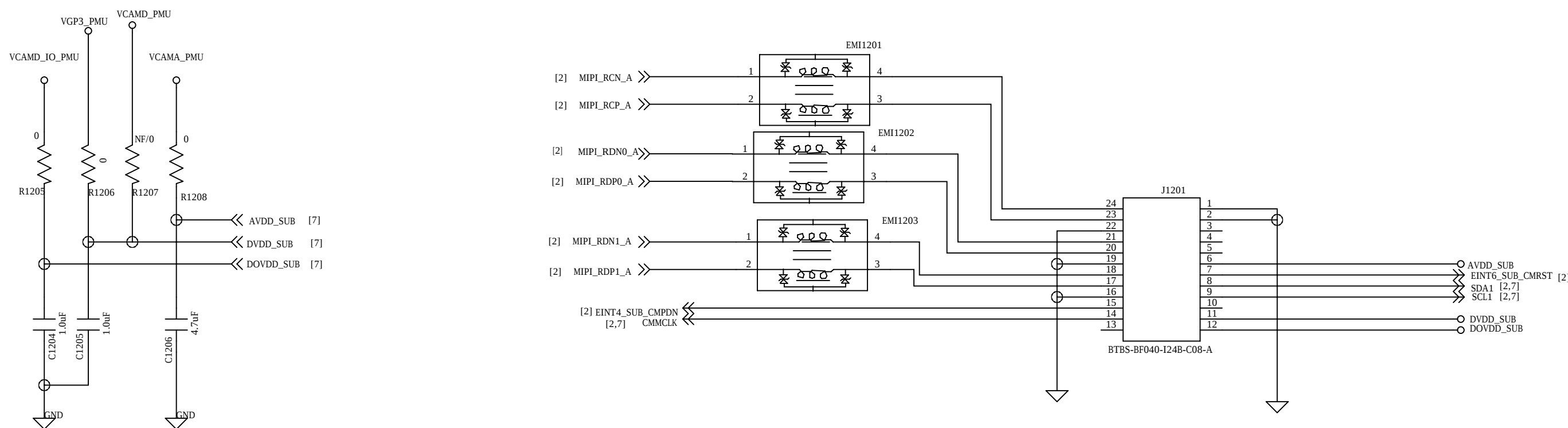


LCD_SUB_board

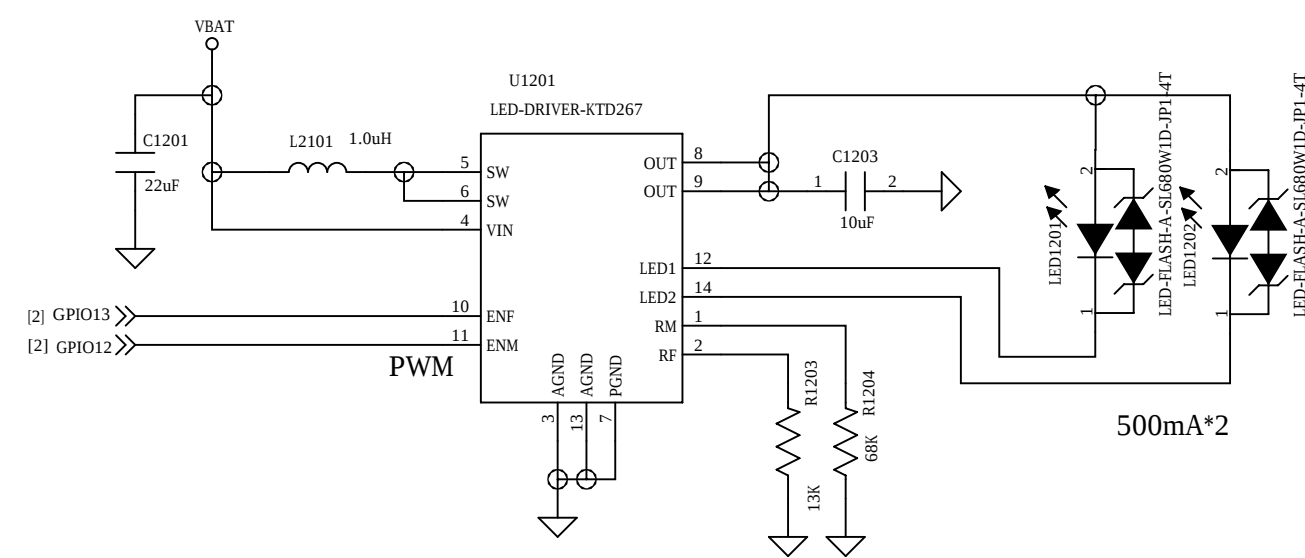


TITLE:	LUA-U23	REV:	V1.3
DOCUMENT NO.:	11_LCD_CTP_SUB	SIZED:	A1
DEPARTMENT:	Hardware DEPT.		
COMPANY:	WINGTEC		
DESIGNER:	<DESIGNER>	Last Saved Date:	2015/12/7
SHEET:	6	OF	13

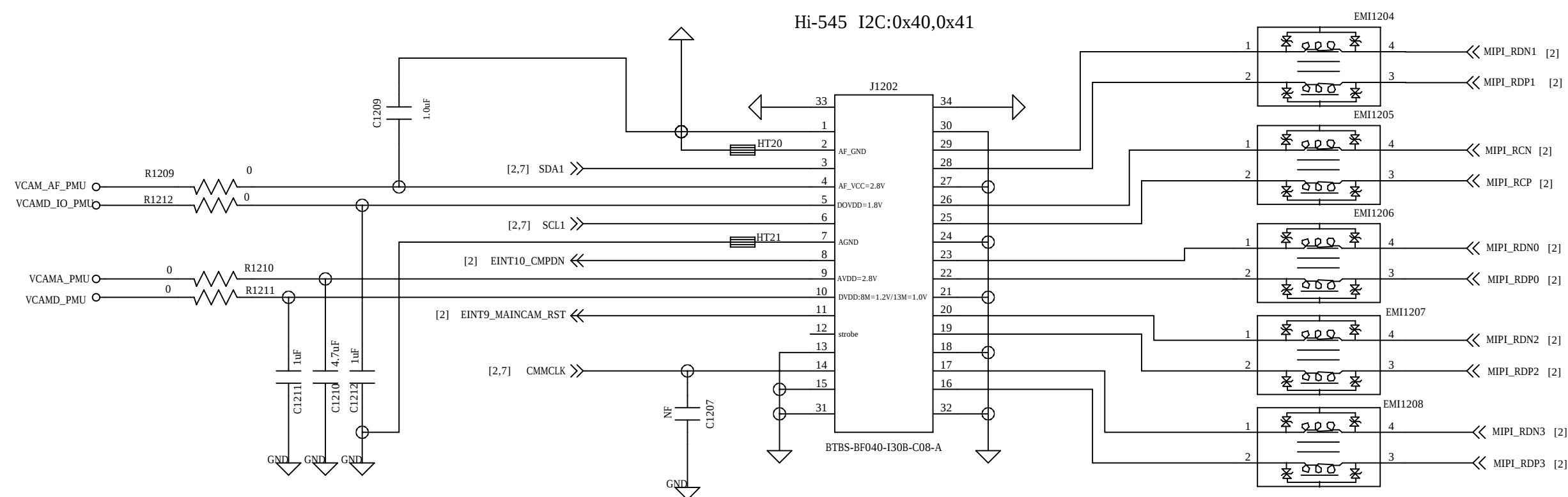
FRONT_camera



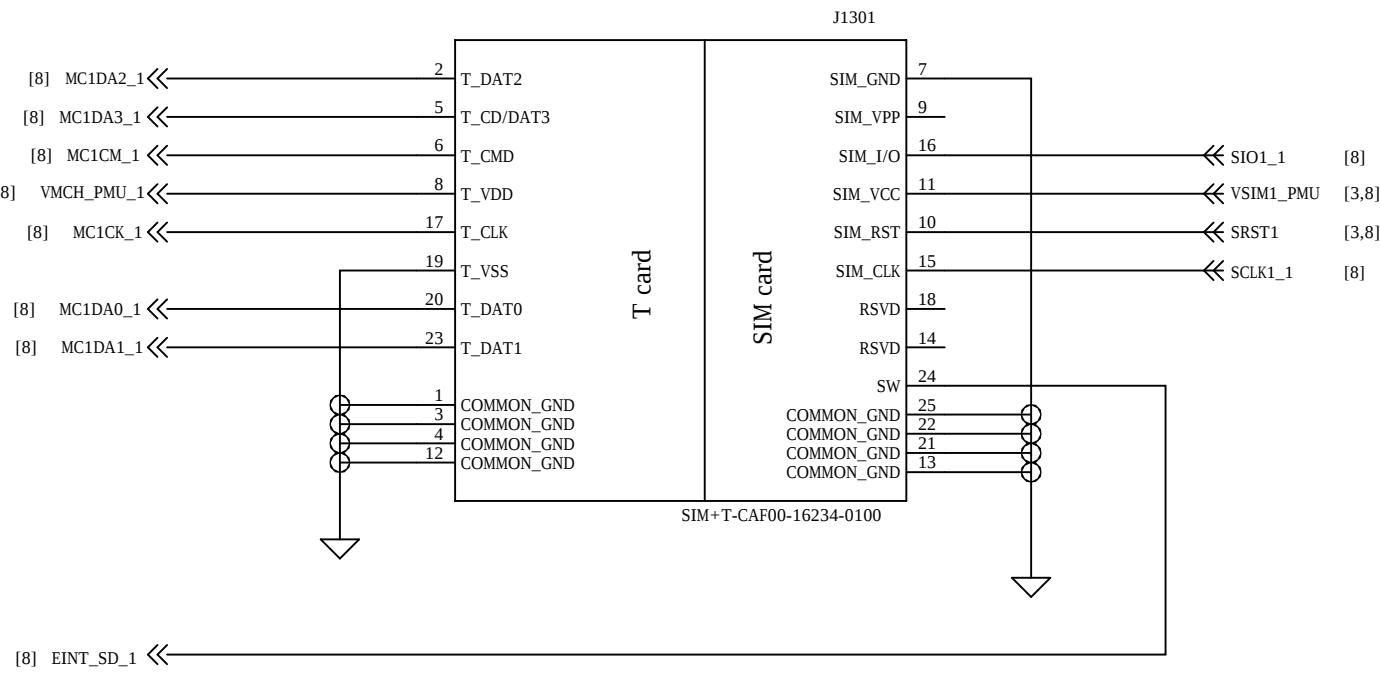
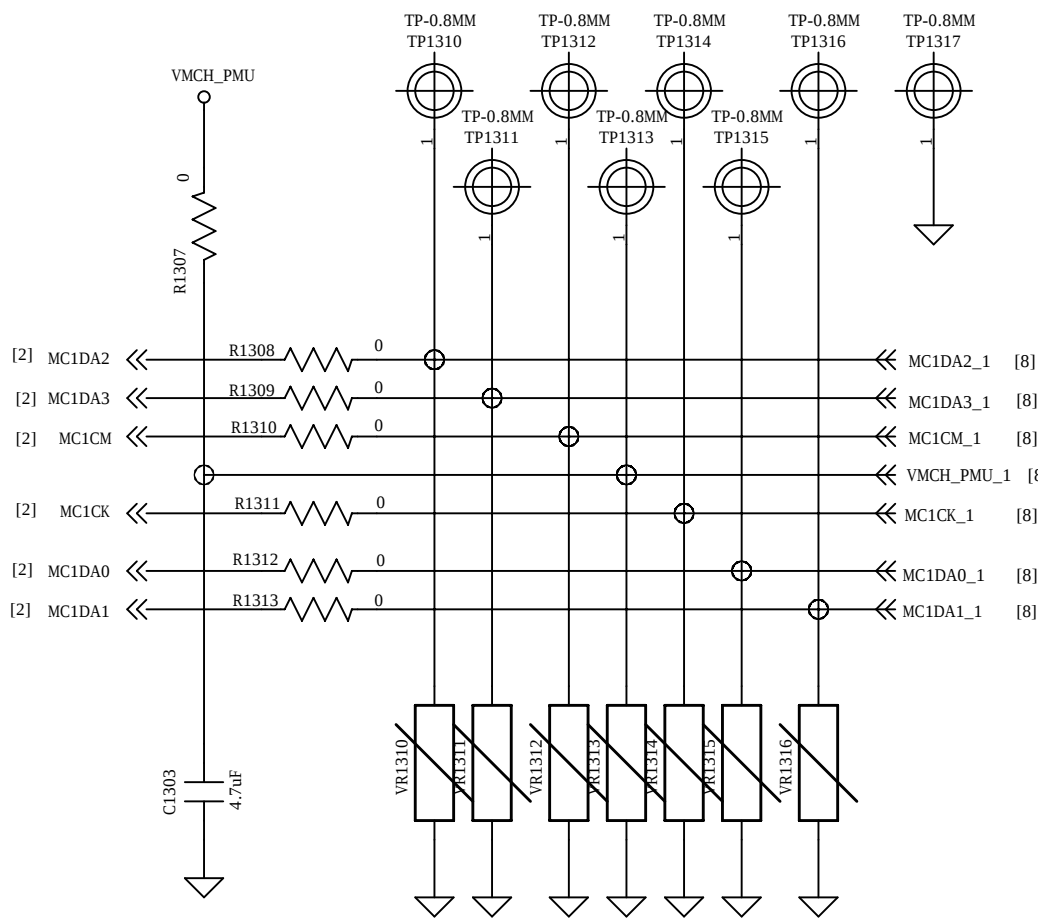
FLASH_LED



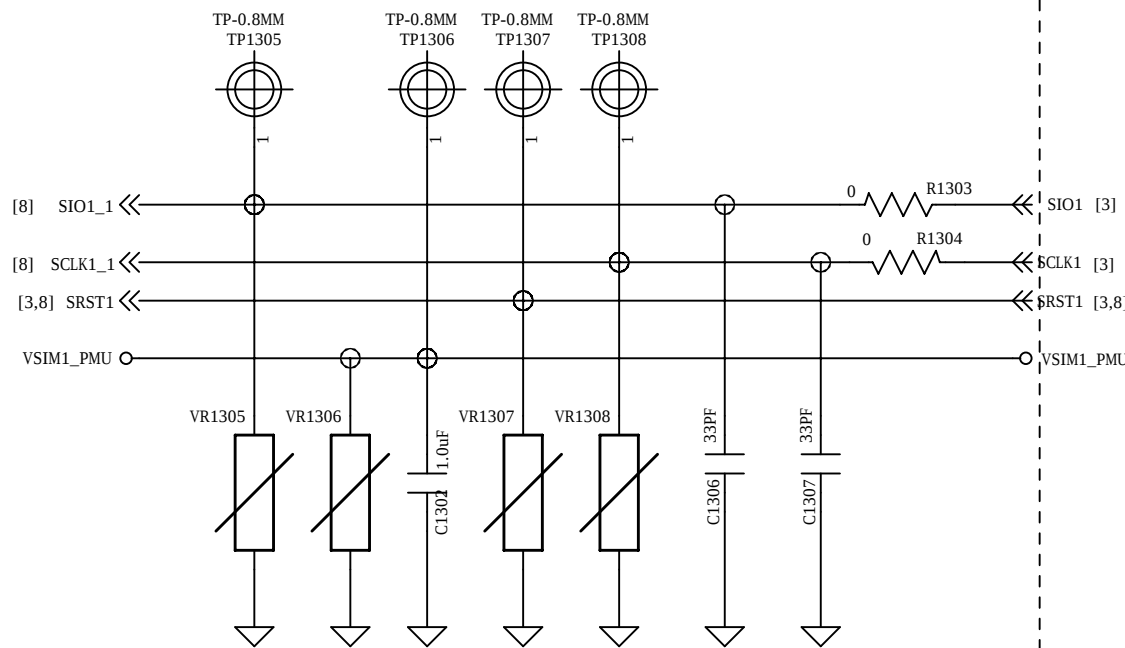
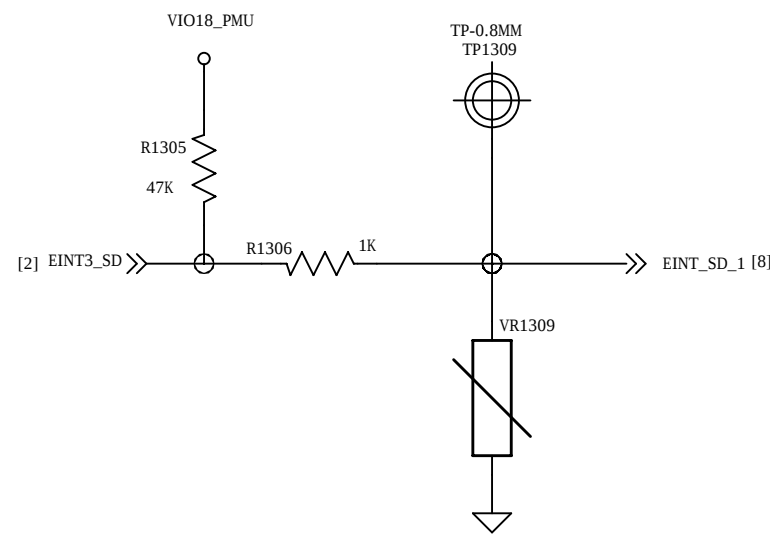
MAIN_camera



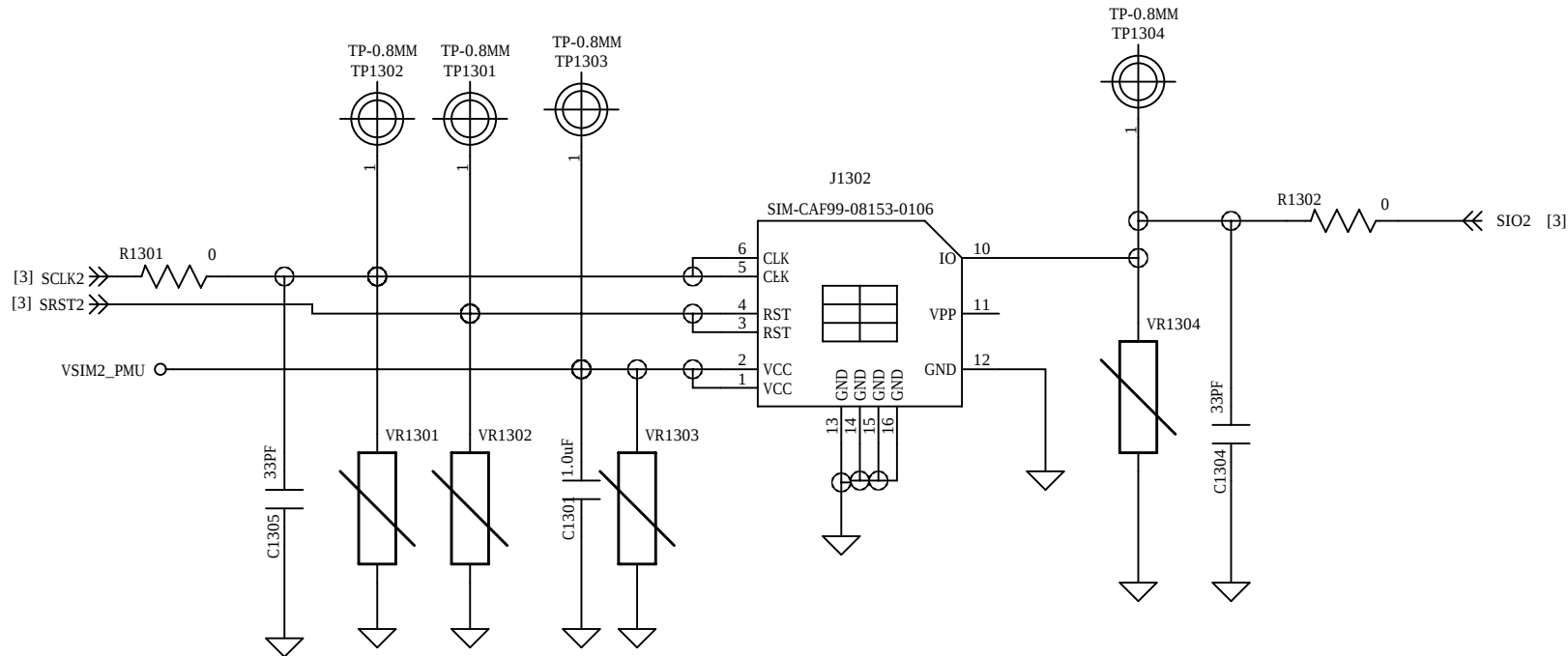
SD CARD

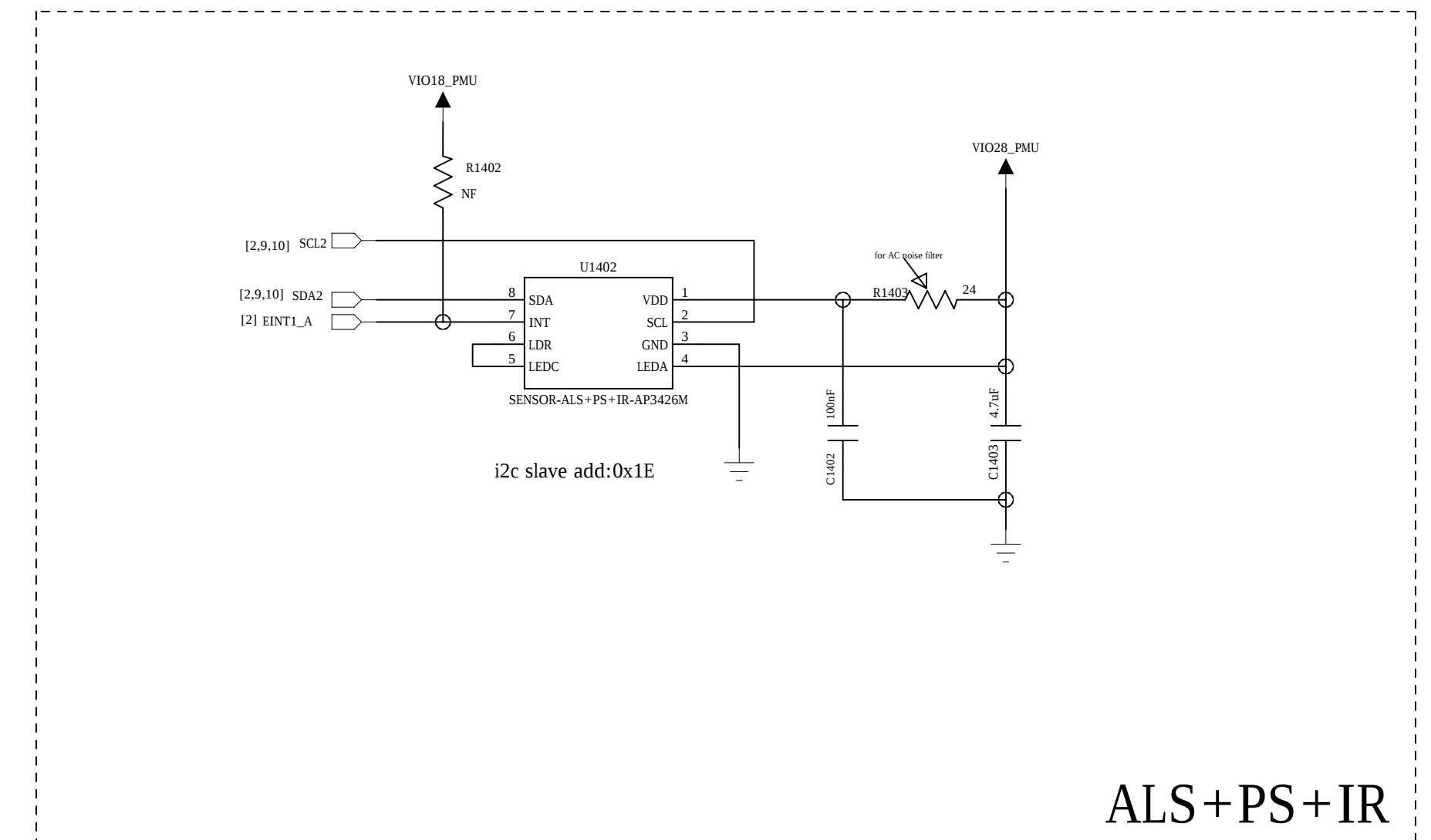
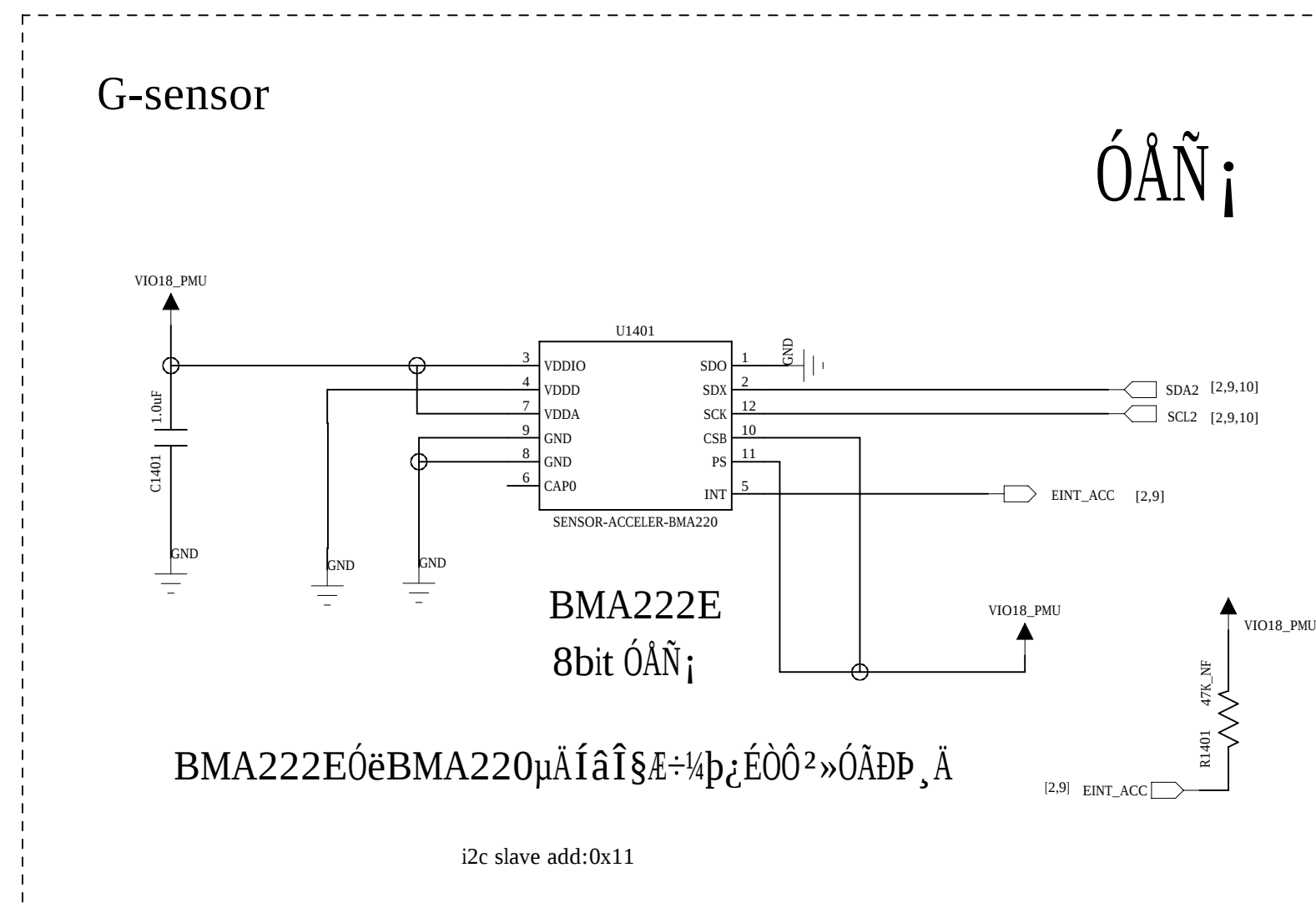


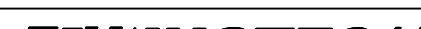
SIM1



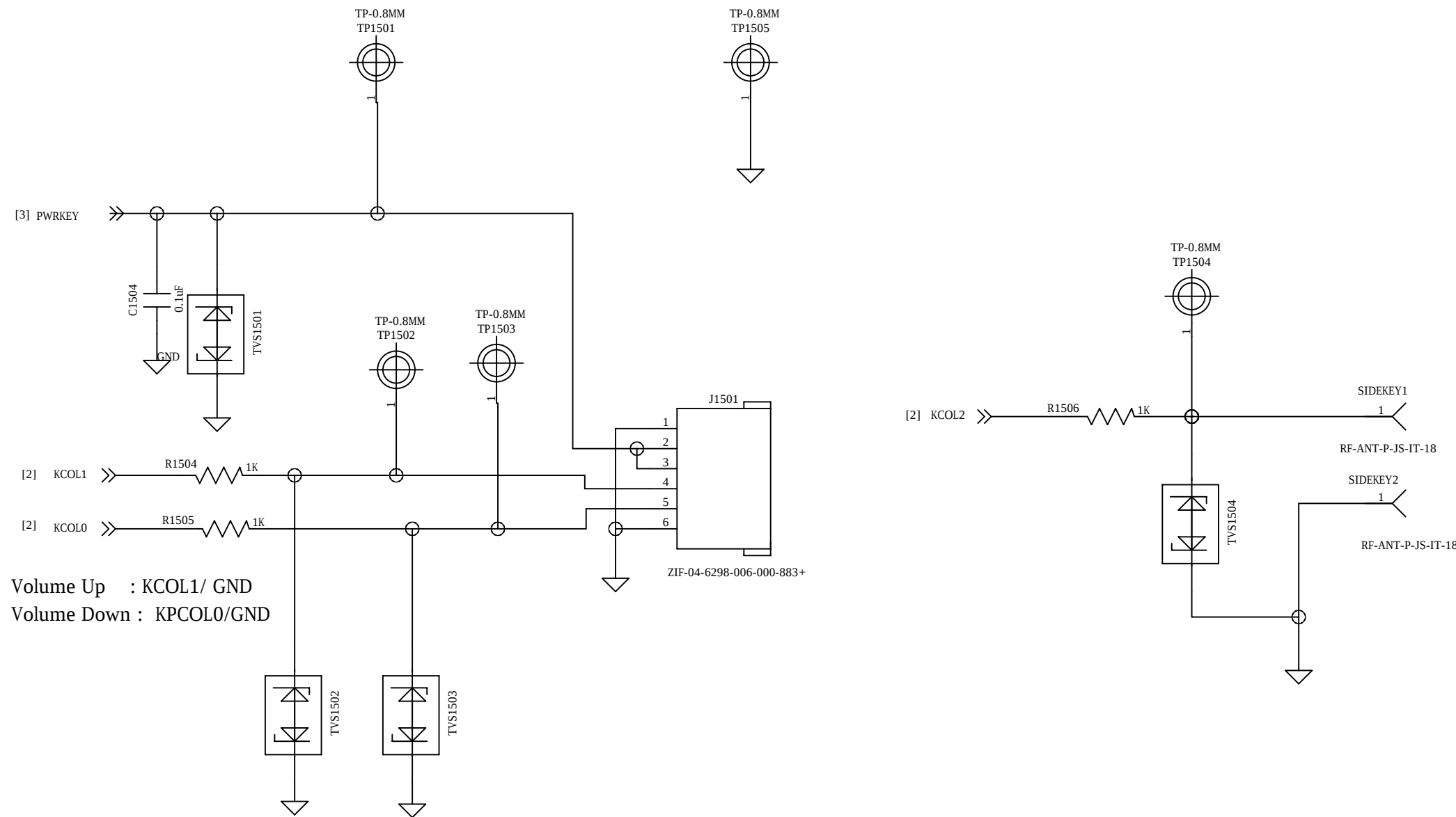
SIM2



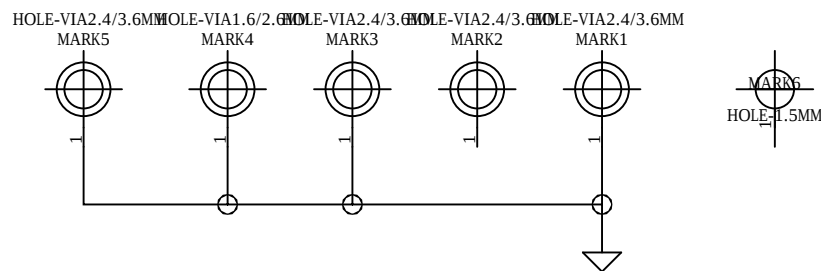
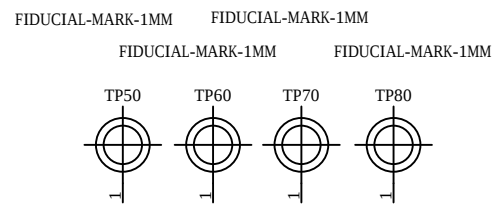
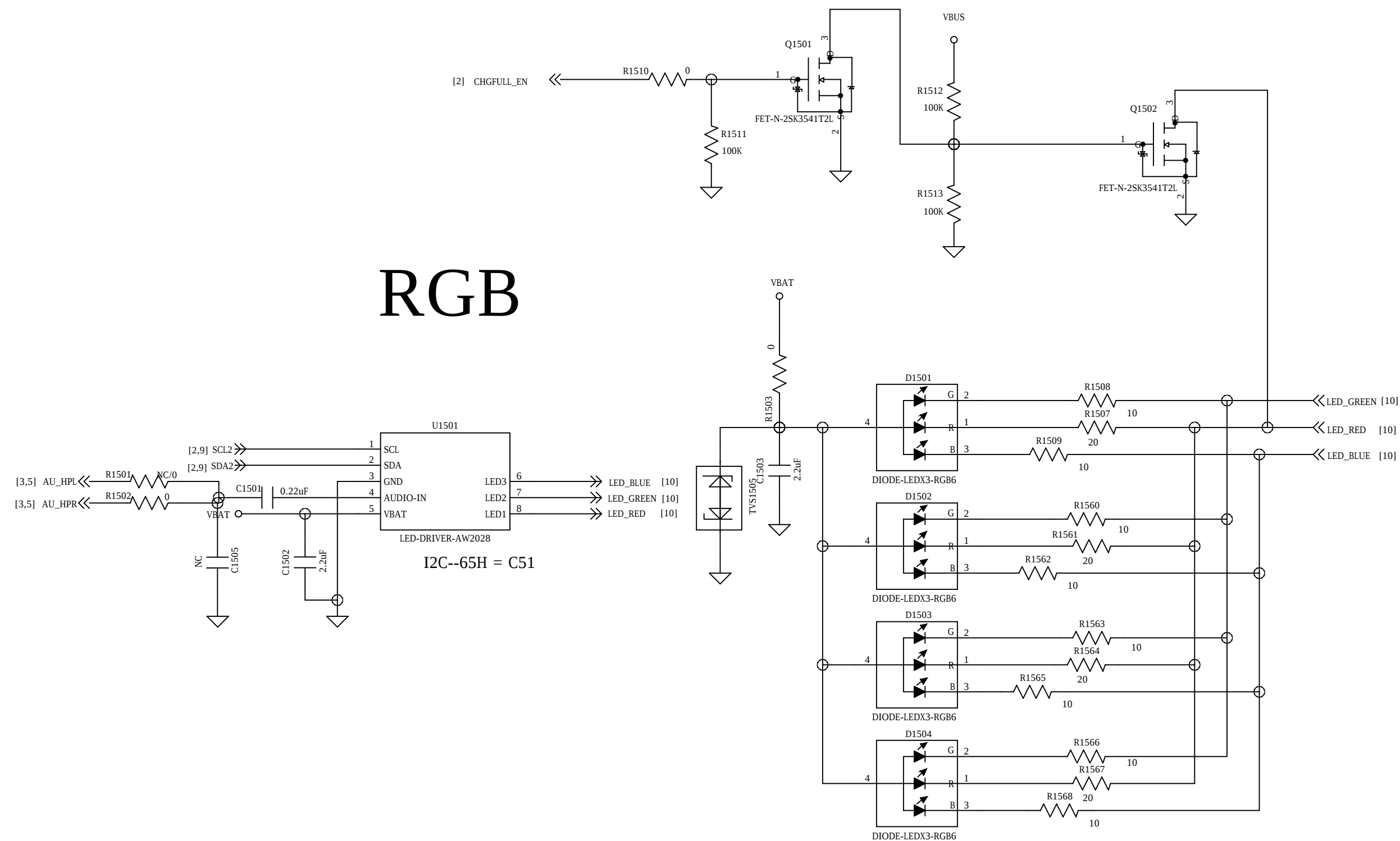
Gsensor¹©»õ²»¶^¾¡Ä¿Ë«lay,Ä¿Ç°ÉÌÎñÉÏ½[·]ÒéÓÃ[·]¡BMA222E

TITLE: LUA-U23		REV: V1.3
DOCUMENT NO.: 14_SENSORS	SIZED: A1	
DEPARTMENT: Hardware DEPT.		
COMPANY: 		
DESIGNER: <DESIGNER>	Last Saved Date: 2015/12/7	SHEET: 9 OF 13

KEY

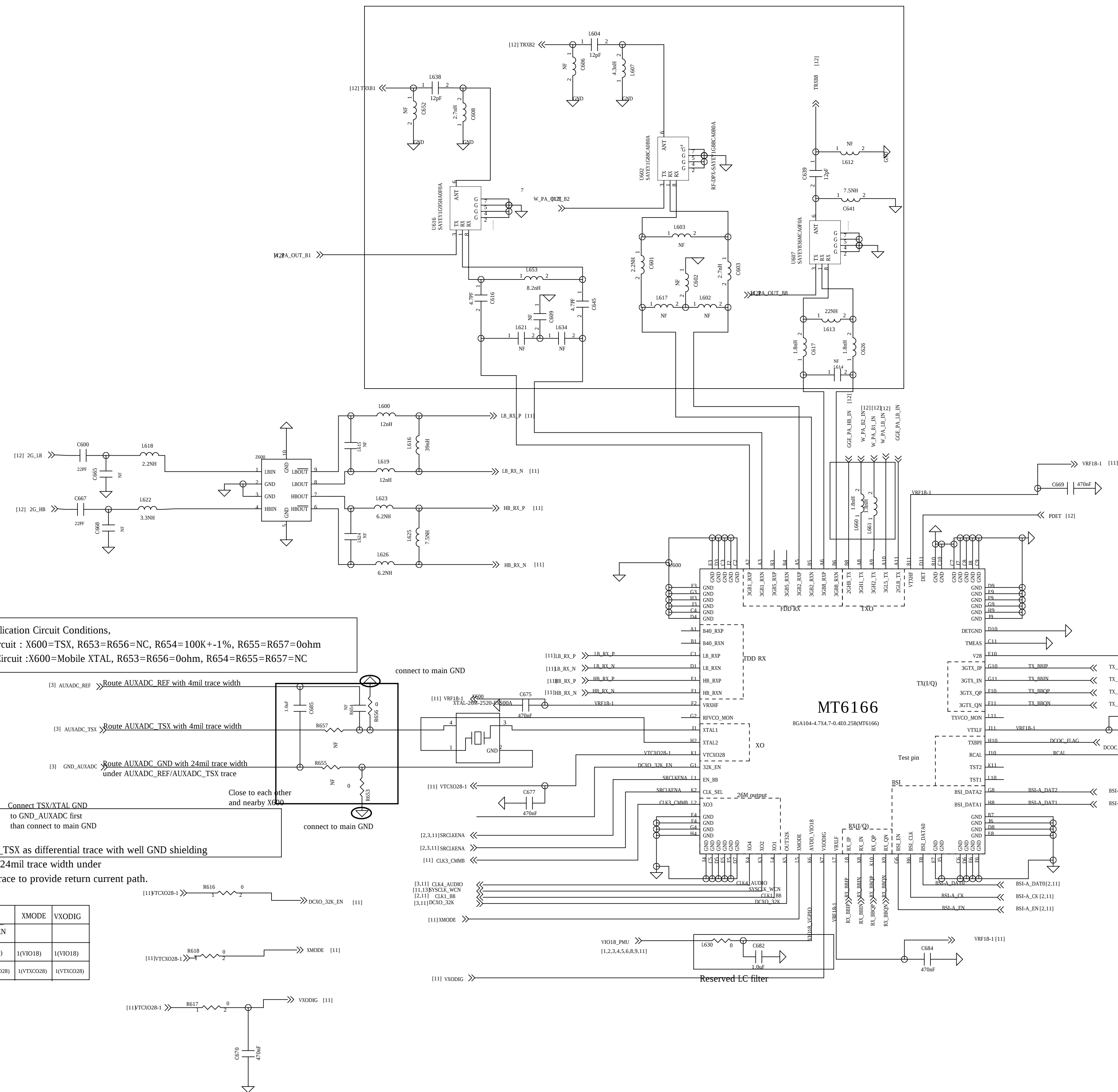
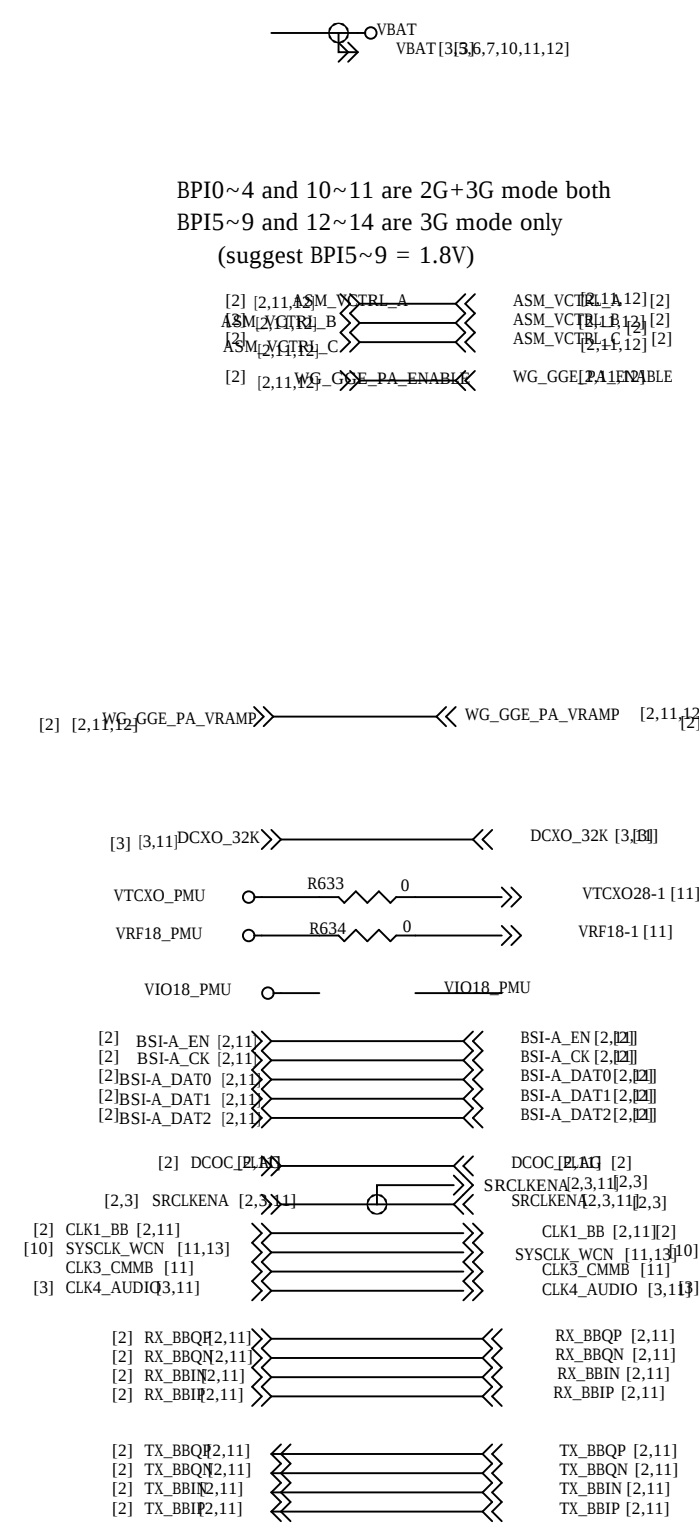


RGB

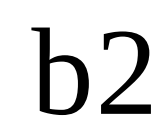
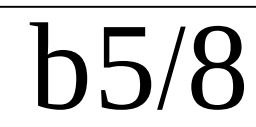
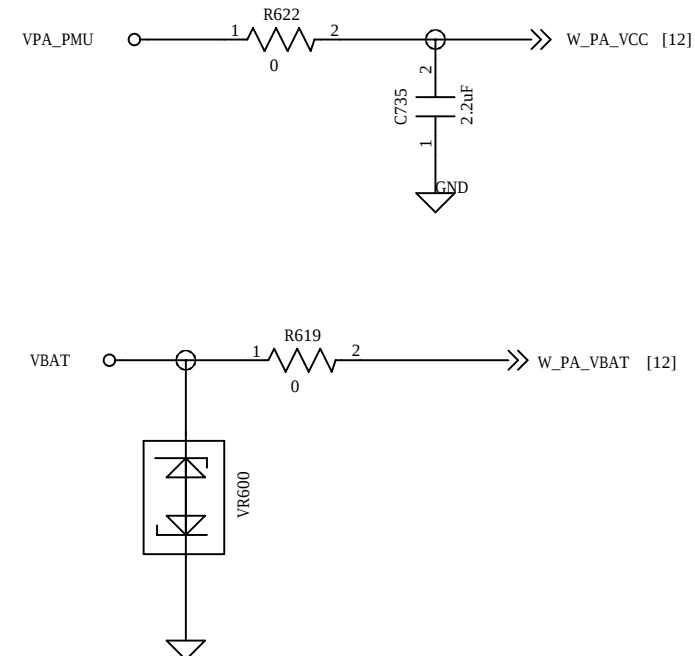
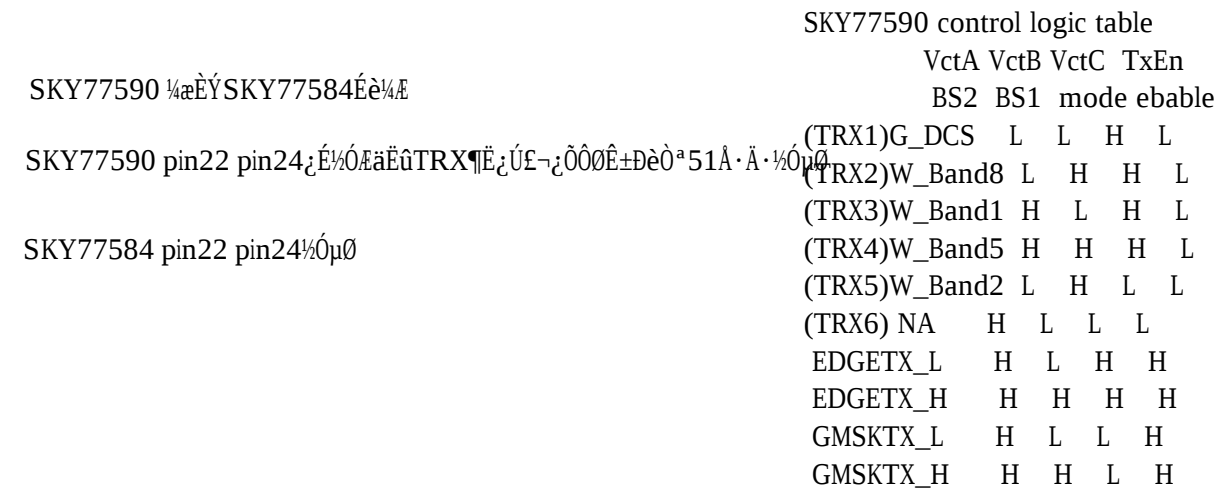


TITLE:	LUA-U23	REV:	V1.3
DOCUMENT NO.:	15_KEY_LEDS	SIZED:	A1
DEPARTMENT:	Hardware DEPT.		
COMPANY:			
DESIGNER:	<DESIGNER>	Last Saved Date:	2015/12/7
SHEET:	10	OF	13

RF9810 control logic table				
	Enable	VctC	VctB	VctA
LB_GMSK_TX	H	L	H	L
HB_GMSK_TX	H	L	H	H
LB_EDGE_TX	H	L	L	L
HB_EDGE_TX	H	L	L	H
RX1	L	H	L	L
RX2	L	L	H	L
RX3	L	L	H	H
RX4	L	L	L	H



MODE \ Logic	DCXO	XMODE	VXODIG
	32K_EN		
DCXO + 32K XO	0(GND)	1(VIO18)	1(VIO18)
DCXO + 32K-Less	1(VTXCO28)	1(VTXCO28)	1(VTXCO28)



TITLE:	LUA-U23	REV:	V1.3
DOCUMENT NO.:	08_RE_MT6166_WCDMA	SIZED:	A1
DEPARTMENT:	Hardware DEPT.		
COMPANY:			
DESIGNER:	<DESIGNER>	Last Saved Date:	2015/12/7
		SHEET:	12 OF 13

WIFI/BT/GPS Single ANT Ref.

