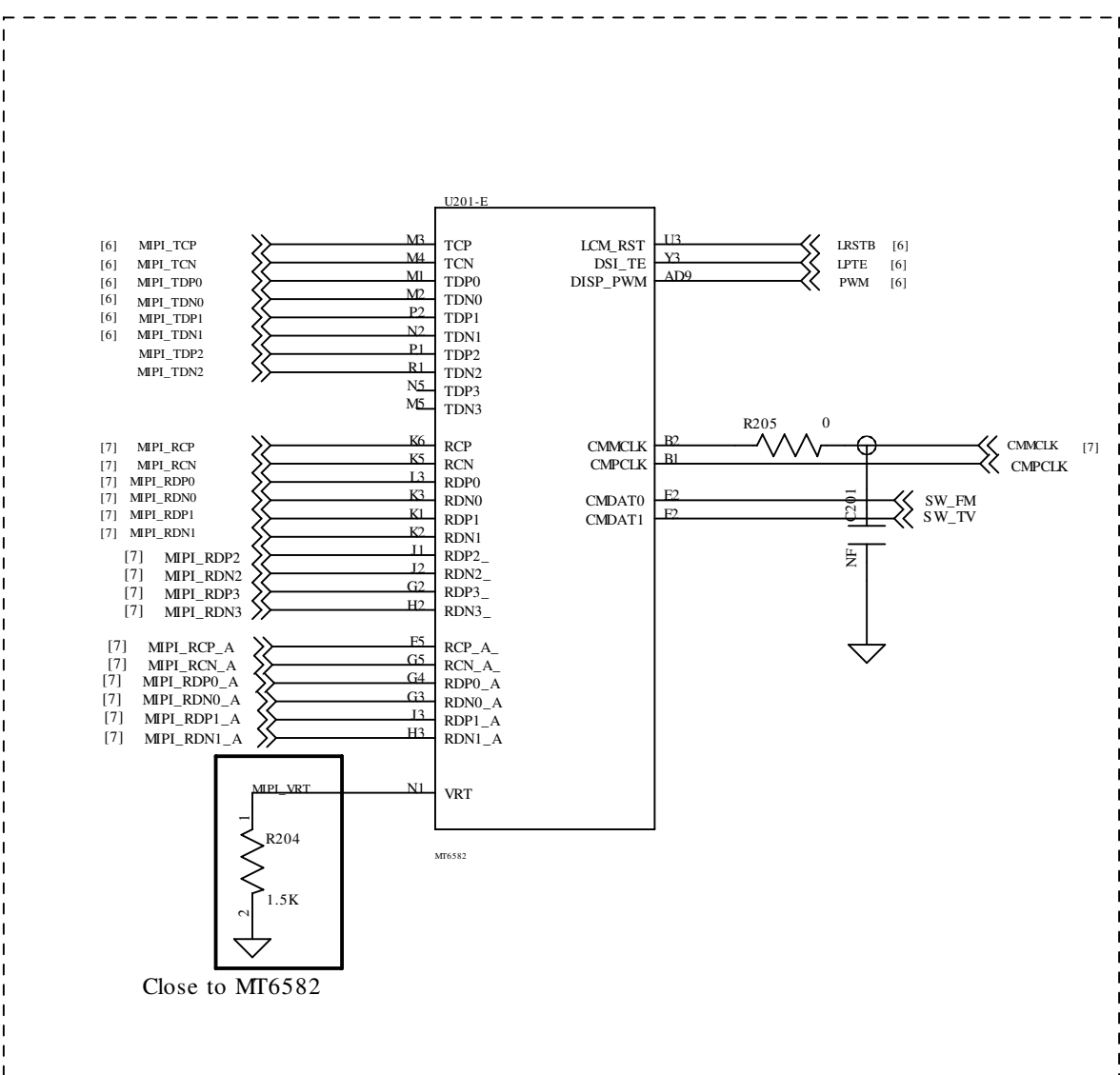
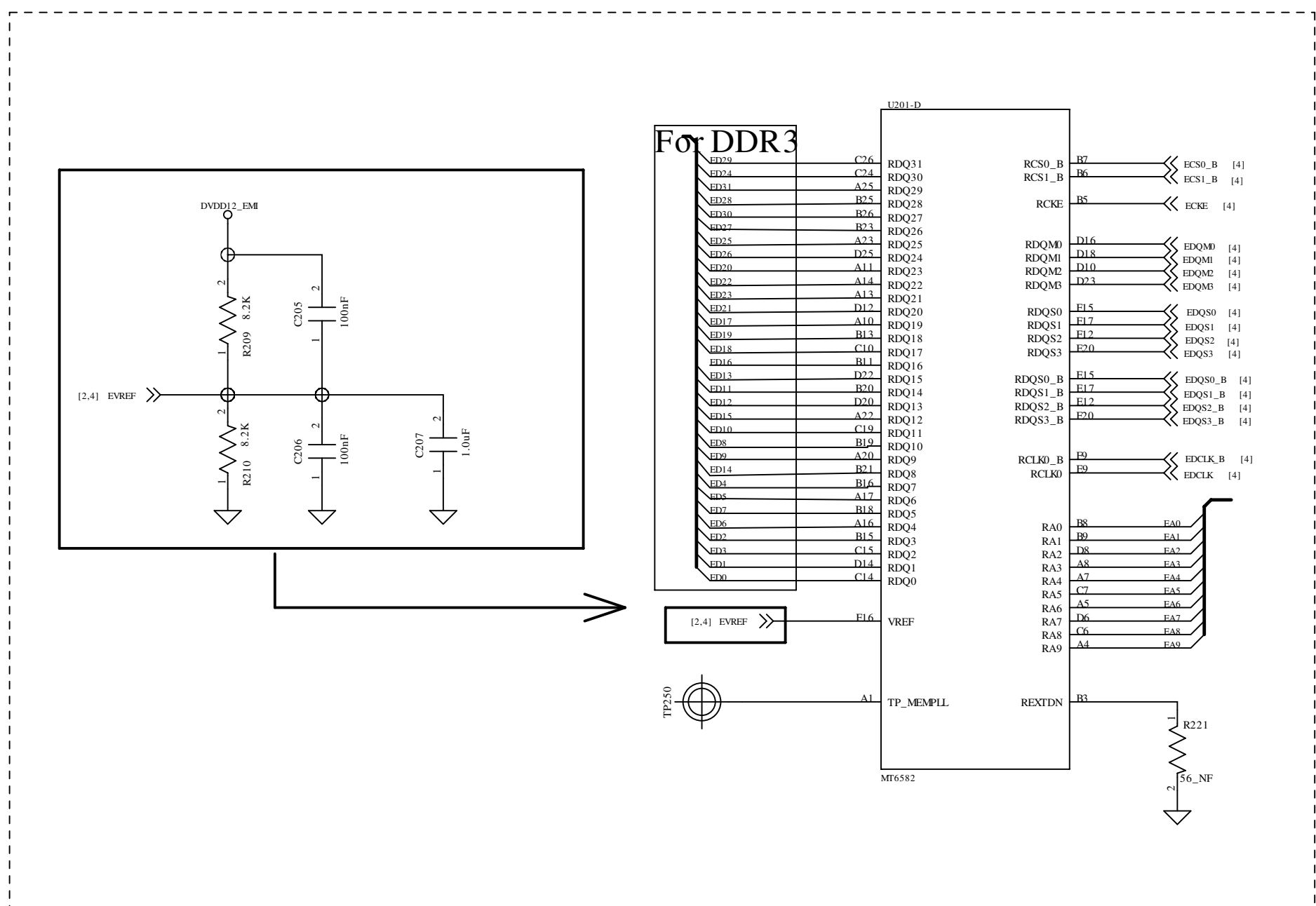
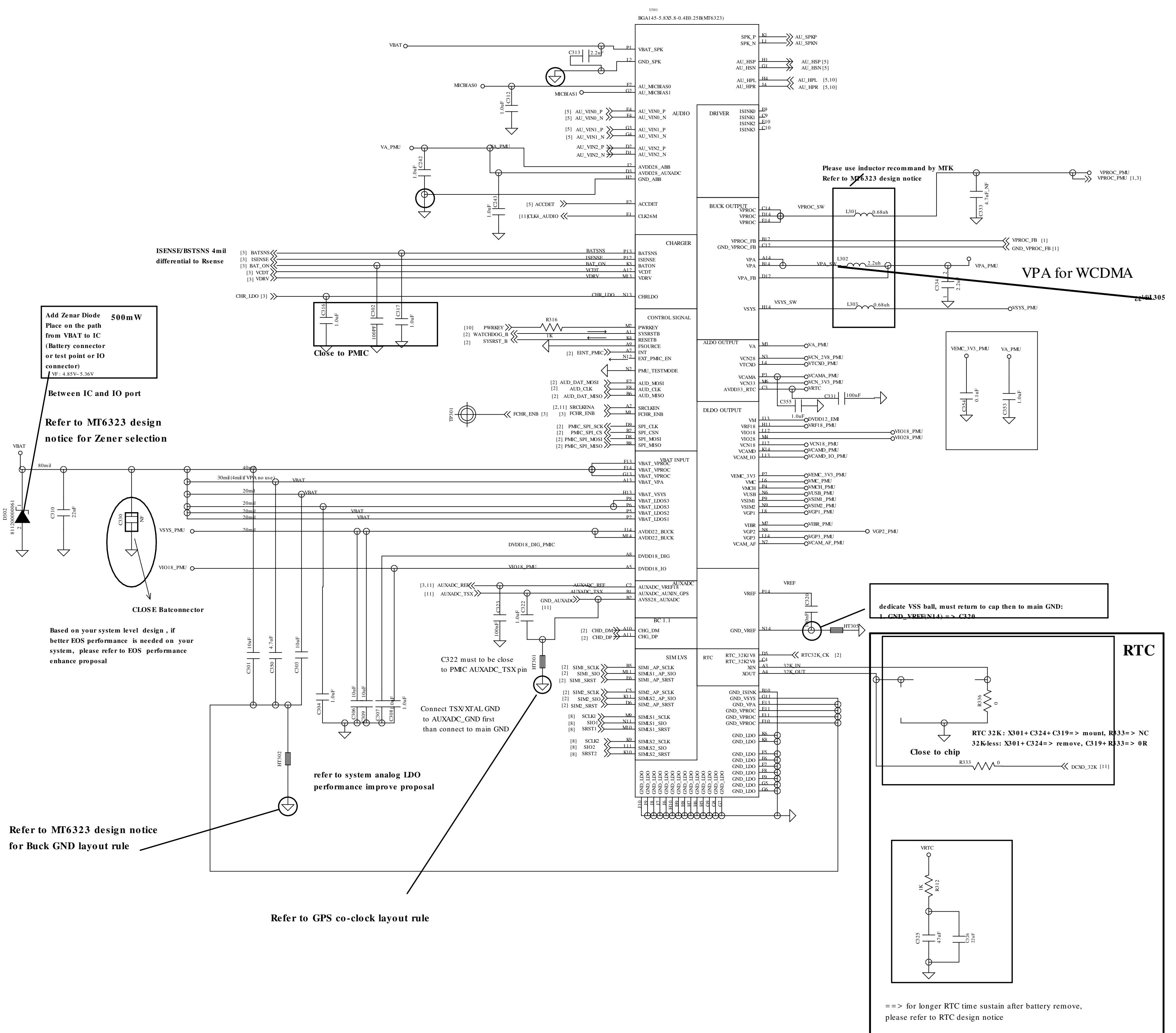
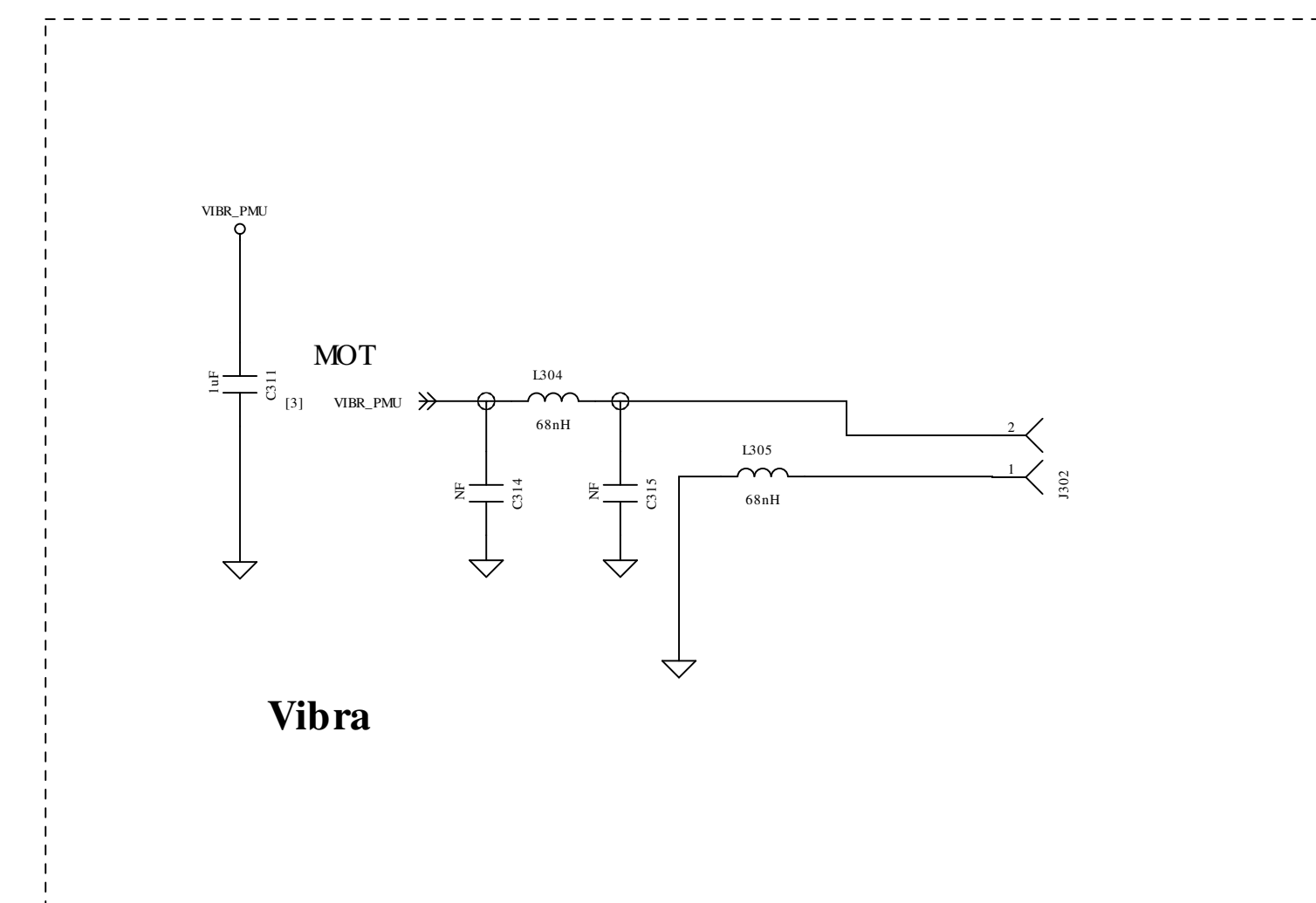
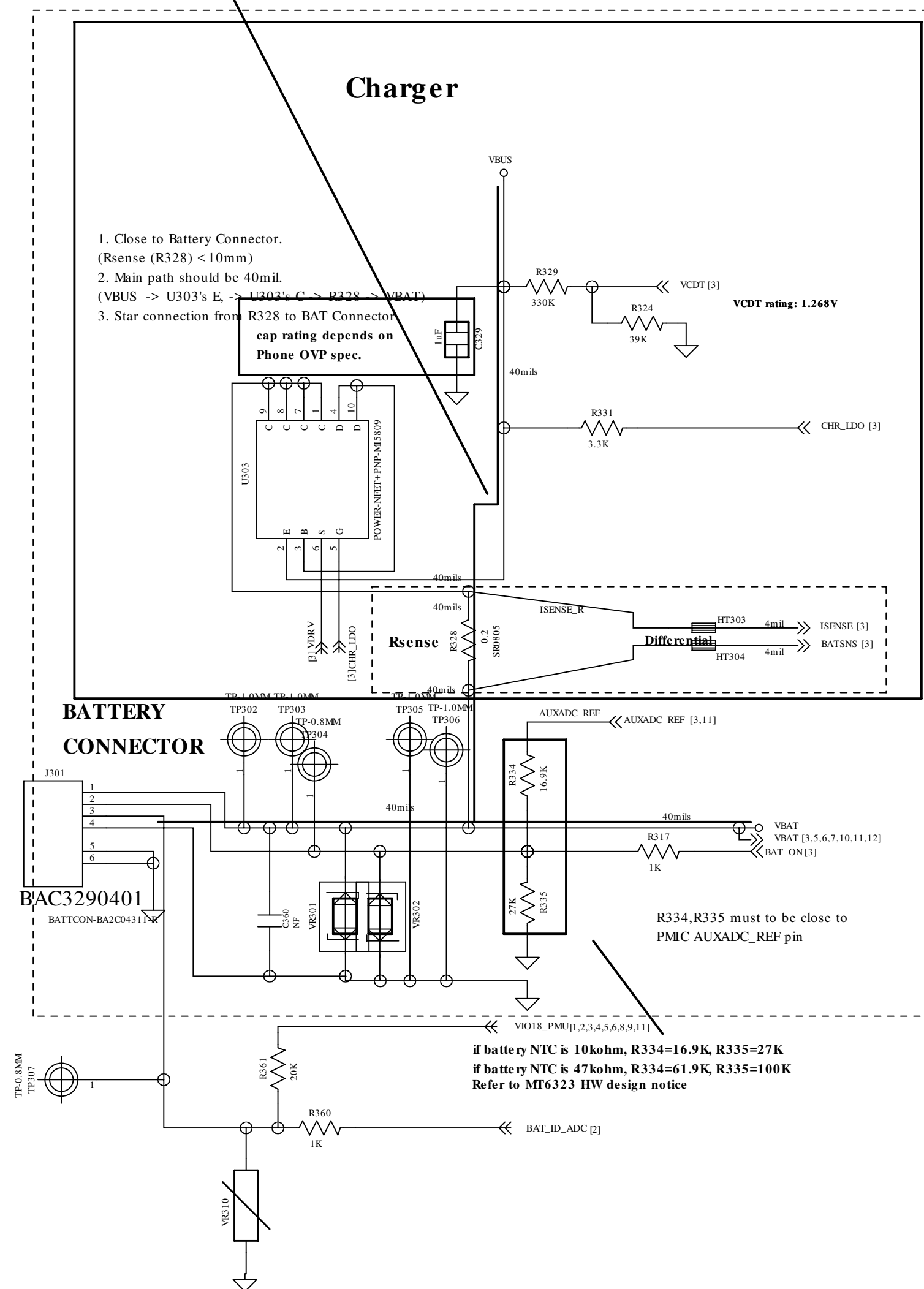
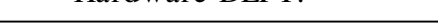


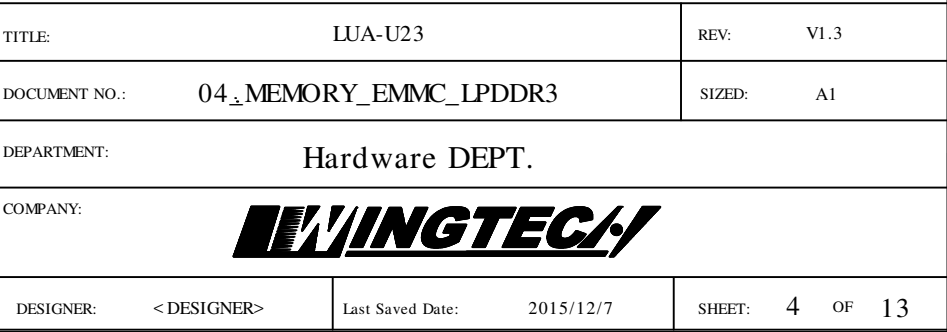


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RDN2		CMDA78
RDP3		CMDA75
RDN3		CMDA74
RCF_A		CMDA77
RCN_A		CMDA76
RDP0_A		CMS5YNC
RDN0_A		CMS5YNC
RDP1_A		CMDA73
RDN1_A		CMDA72
CMDA71		CMDA71
CMDA70		CMDA70
CMCLK	CMCLK	
CMCLK	CMCLK	

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



TITLE:	LUA-U23		REV:	V1.3
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COMPANY:				
DESIGNER:	< DESIGNER >	Last Saved Date:	2015/12/7	SHEET: 3 OF 13



Receiver

The diagram illustrates a receiver circuit. Two input signals, [3] AU_ISS and [3] AU_ISSN, are shown entering from the left. Each signal line is accompanied by a vertical dashed line with the label "close to IC" and "close to connector". The signals pass through resistors R501 and R502, respectively. The output of R501 is connected to a node that branches into two paths: one through capacitor C501 to ground and another through inductor L501 to a central node. Similarly, the output of R502 is connected to a node that branches into two paths: one through capacitor C503 to ground and another through inductor L502 to the same central node. This central node is connected to the primary of a transformer (E501). The secondary of the transformer is connected to a speaker (REC501). The speaker is labeled "AURO-REC-MBFD1206-AD11A18". The transformer has two secondary windings, each with terminals 1 and 2. The speaker has two terminals, 1 and 2.

Handset Microphone

The diagram illustrates the electrical connections for a handset microphone. It features a central microphone component with two main signal paths. The top path is connected to a microphone input labeled 'MICREASO' through a series of resistors (R274, R273, R272) and capacitors (C522, C523). The bottom path is connected to a microphone output labeled 'MICREASO' through a series of resistors (R274, R273, R272) and capacitors (C522, C523). The circuit also includes a ground connection (GND) and a power supply connection (VCC) through a resistor (R274) and a capacitor (C523). The output signals are labeled 'AU_VIN0_P-1' and 'AU_VIN0_N-1'.

Key components and labels include:

- Microphone:** MICREASO
- Resistors:** R274, R273, R272, R271, R270, R269, R268, R267, R266, R265, R264, R263, R262, R261, R260, R259, R258, R257, R256, R255, R254, R253, R252, R251, R250, R249, R248, R247, R246, R245, R244, R243, R242, R241, R240, R239, R238, R237, R236, R235, R234, R233, R232, R231, R230, R229, R228, R227, R226, R225, R224, R223, R222, R221, R220, R219, R218, R217, R216, R215, R214, R213, R212, R211, R210, R209, R208, R207, R206, R205, R204, R203, R202, R201, R200, R199, R198, R197, R196, R195, R194, R193, R192, R191, R190, R189, R188, R187, R186, R185, R184, R183, R182, R181, R180, R179, R178, R177, R176, R175, R174, R173, R172, R171, R170, R169, R168, R167, R166, R165, R164, R163, R162, R161, R160, R159, R158, R157, R156, R155, R154, R153, R152, R151, R150, R149, R148, R147, R146, R145, R144, R143, R142, R141, R140, R139, R138, R137, R136, R135, R134, R133, R132, R131, R130, R129, R128, R127, R126, R125, R124, R123, R122, R121, R120, R119, R118, R117, R116, R115, R114, R113, R112, R111, R110, R109, R108, R107, R106, R105, R104, R103, R102, R101, R100, R99, R98, R97, R96, R95, R94, R93, R92, R91, R90, R89, R88, R87, R86, R85, R84, R83, R82, R81, R80, R79, R78, R77, R76, R75, R74, R73, R72, R71, R70, R69, R68, R67, R66, R65, R64, R63, R62, R61, R60, R59, R58, R57, R56, R55, R54, R53, R52, R51, R50, R49, R48, R47, R46, R45, R44, R43, R42, R41, R40, R39, R38, R37, R36, R35, R34, R33, R32, R31, R30, R29, R28, R27, R26, R25, R24, R23, R22, R21, R20, R19, R18, R17, R16, R15, R14, R13, R12, R11, R10, R9, R8, R7, R6, R5, R4, R3, R2, R1, R0.
- Capacitors:** C522, C523, C524, C525, C526, C527, C528, C529, C530, C531, C532, C533, C534, C535, C536, C537, C538, C539, C540, C541, C542, C543, C544, C545, C546, C547, C548, C549, C550, C551, C552, C553, C554, C555, C556, C557, C558, C559, C560, C561, C562, C563, C564, C565, C566, C567, C568, C569, C570, C571, C572, C573, C574, C575, C576, C577, C578, C579, C580, C581, C582, C583, C584, C585, C586, C587, C588, C589, C590, C591, C592, C593, C594, C595, C596, C597, C598, C599, C600, C601, C602, C603, C604, C605, C606, C607, C608, C609, C610, C611, C612, C613, C614, C615, C616, C617, C618, C619, C620, C621, C622, C623, C624, C625, C626, C627, C628, C629, C630, C631, C632, C633, C634, C635, C636, C637, C638, C639, C640, C641, C642, C643, C644, C645, C646, C647, C648, C649, C650, C651, C652, C653, C654, C655, C656, C657, C658, C659, C660, C661, C662, C663, C664, C665, C666, C667, C668, C669, C670, C671, C672, C673, C674, C675, C676, C677, C678, C679, C680, C681, C682, C683, C684, C685, C686, C687, C688, C689, C690, C691, C692, C693, C694, C695, C696, C697, C698, C699, C700, C701, C702, C703, C704, C705, C706, C707, C708, C709, C710, C711, C712, C713, C714, C715, C716, C717, C718, C719, C720, C721, C722, C723, C724, C725, C726, C727, C728, C729, C730, C731, C732, C733, C734, C735, C736, C737, C738, C739, C740, C741, C742, C743, C744, C745, C746, C747, C748, C749, C750, C751, C752, C753, C754, C755, C756, C757, C758, C759, C760, C761, C762, C763, C764, C765, C766, C767, C768, C769, C770, C771, C772, C773, C774, C775, C776, C777, C778, C779, C780, C781, C782, C783, C784, C785, C786, C787, C788, C789, C790, C791, C792, C793, C794, C795, C796, C797, C798, C799, C800, C801, C802, C803, C804, C805, C806, C807, C808, C809, C810, C811, C812, C813, C814, C815, C816, C817, C818, C819, C820, C821, C822, C823, C824, C825, C826, C827, C828, C829, C830, C831, C832, C833, C834, C835, C836, C837, C838, C839, C840, C841, C842, C843, C844, C845, C846, C847, C848, C849, C850, C851, C852, C853, C854, C855, C856, C857, C858, C859, C860, C861, C862, C863, C864, C865, C866, C867, C868, C869, C870, C871, C872, C873, C874, C875, C876, C877, C878, C879, C880, C881, C882, C883, C884, C885, C886, C887, C888, C889, C890, C891, C892, C893, C894, C895, C896, C897, C898, C899, C900, C901, C902, C903, C904, C905, C906, C907, C908, C909, C910, C911, C912, C913, C914, C915, C916, C917, C918, C919, C920, C921, C922, C923, C924, C925, C926, C927, C928, C929, C930, C931, C932, C933, C934, C935, C936, C937, C938, C939, C940, C941, C942, C943, C944, C945, C946, C947, C948, C949, C950, C951, C952, C953, C954, C955, C956, C957, C958, C959, C960, C961, C962, C963, C964, C965, C966, C967, C968, C969, C970, C971, C972, C973, C974, C975, C976, C977, C978, C979, C980, C981, C982, C983, C984, C985, C986, C987, C988, C989, C990, C991, C992, C993, C994, C995, C996, C997, C998, C999, C1000.
- Labels:** [3] AU_VIN0_P, [3] AU_VIN0_N, [6] AU_VIN0_P-1, [6] AU_VIN0_N-1, Close to BB, Close to MIC.

together then single via to main GND

[illegible]

Analog Switch

The diagram illustrates the internal structure of an Analog Switch (U302). The switch is controlled by a digital signal (IN) and has two output paths: one for the COMB pin and one for the COME pin. The output of the COMB pin is connected to the output of the switch (GPIO_9 [12]). The output of the COME pin is connected to the output of the switch (GPIO_9 [12]). The switch is controlled by a digital signal (IN) and has two output paths: one for the COMB pin and one for the COME pin. The output of the COMB pin is connected to the output of the switch (GPIO_9 [12]). The output of the COME pin is connected to the output of the switch (GPIO_9 [12]).

IN= 0, COM Connected to NC;
 IN= 1, COM Connected to NO;

Earphone MICPHONE

Earphone MICPHONE

Close to BB

Close to MIC

GND of C(4.7uF) and headset should tie together and single via to GND plane

Close to Eardack

together then single via to main GND

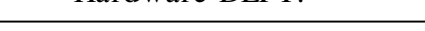
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CTP

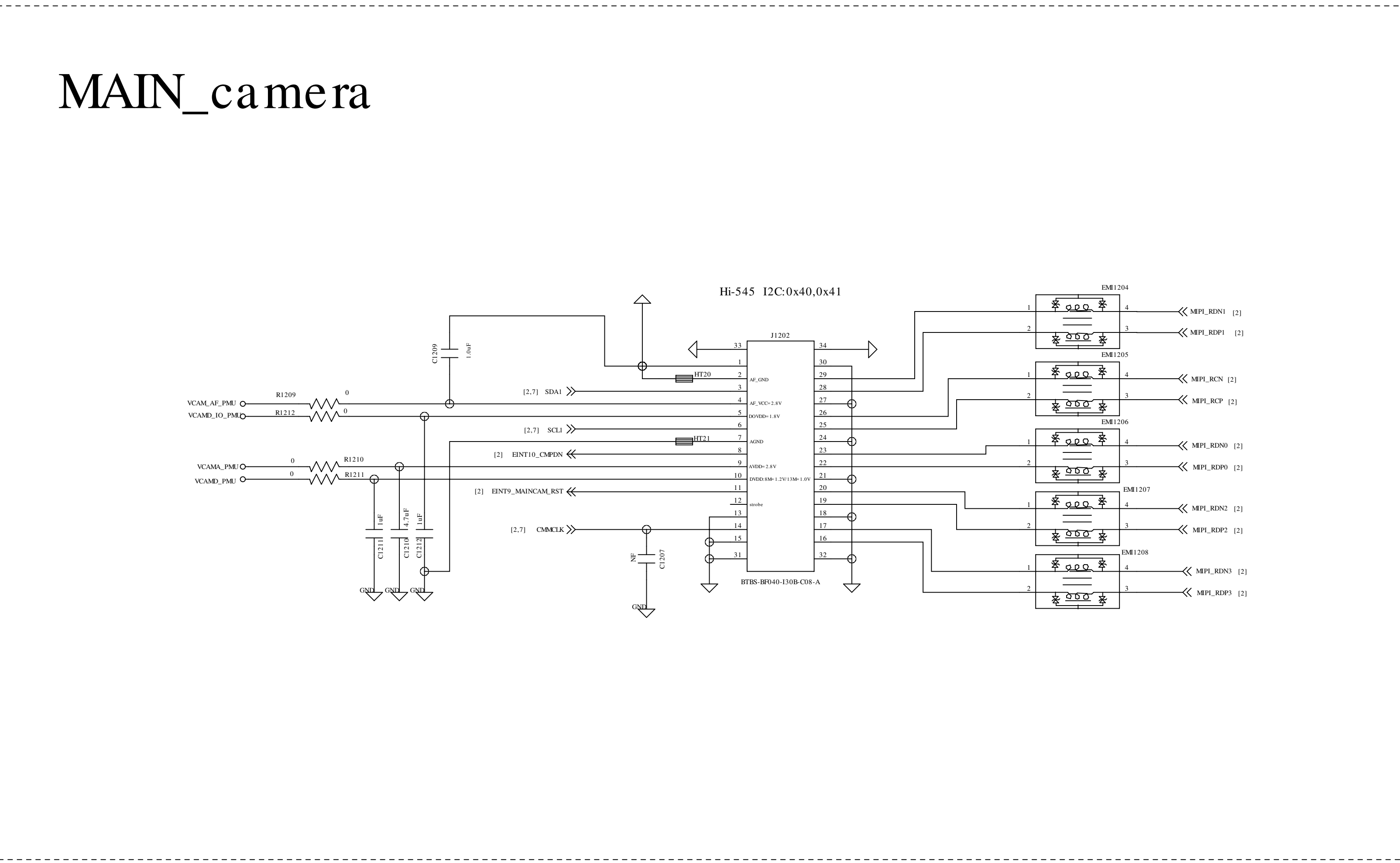
Backlight LED Driver

The schematic diagram illustrates the electrical connections for the BTR5-BF040-140B-C08-A component. Key components and connections include:

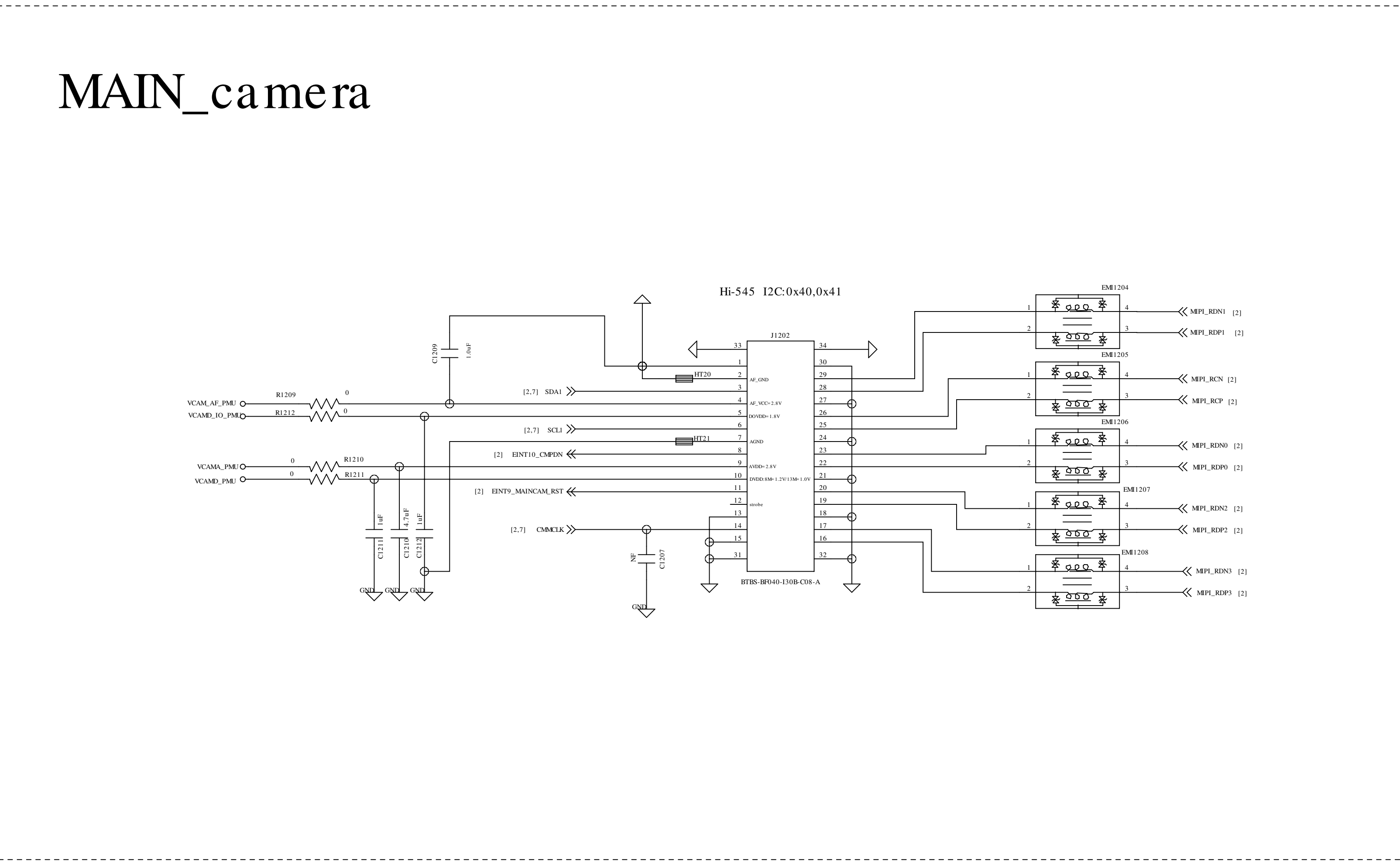
- Power and Ground:** VBUS is connected to the board. A 90 ohm differential signal is shown. Power planes are labeled TP-0.5MM, TP-0.5MM, and TP-0.5MM. Ground connections are labeled GND.
- Signal Connections:**
 - MP1_TDO0, MP1_TDO1, MP1_TDO2, MP1_TDO3, MP1_TDO4, MP1_TDO5, MP1_TDO6, MP1_TDO7, MP1_TDO8, MP1_TDO9, MP1_TDO10, MP1_TDO11, MP1_TDO12, MP1_TDO13, MP1_TDO14, MP1_TDO15, MP1_TDO16, MP1_TDO17, MP1_TDO18, MP1_TDO19, MP1_TDO20, MP1_TDO21, MP1_TDO22, MP1_TDO23, MP1_TDO24, MP1_TDO25, MP1_TDO26, MP1_TDO27, MP1_TDO28, MP1_TDO29, MP1_TDO30, MP1_TDO31, MP1_TDO32, MP1_TDO33, MP1_TDO34, MP1_TDO35, MP1_TDO36, MP1_TDO37, MP1_TDO38, MP1_TDO39, MP1_TDO40, MP1_TDO41, MP1_TDO42, MP1_TDO43, MP1_TDO44, MP1_TDO45, MP1_TDO46, MP1_TDO47, MP1_TDO48, MP1_TDO49, MP1_TDO50, MP1_TDO51, MP1_TDO52, MP1_TDO53, MP1_TDO54, MP1_TDO55, MP1_TDO56, MP1_TDO57, MP1_TDO58, MP1_TDO59, MP1_TDO60, MP1_TDO61, MP1_TDO62, MP1_TDO63, MP1_TDO64, MP1_TDO65, MP1_TDO66, MP1_TDO67, MP1_TDO68, MP1_TDO69, MP1_TDO70, MP1_TDO71, MP1_TDO72, MP1_TDO73, MP1_TDO74, MP1_TDO75, MP1_TDO76, MP1_TDO77, MP1_TDO78, MP1_TDO79, MP1_TDO80, MP1_TDO81, MP1_TDO82, MP1_TDO83, MP1_TDO84, MP1_TDO85, MP1_TDO86, MP1_TDO87, MP1_TDO88, MP1_TDO89, MP1_TDO90, 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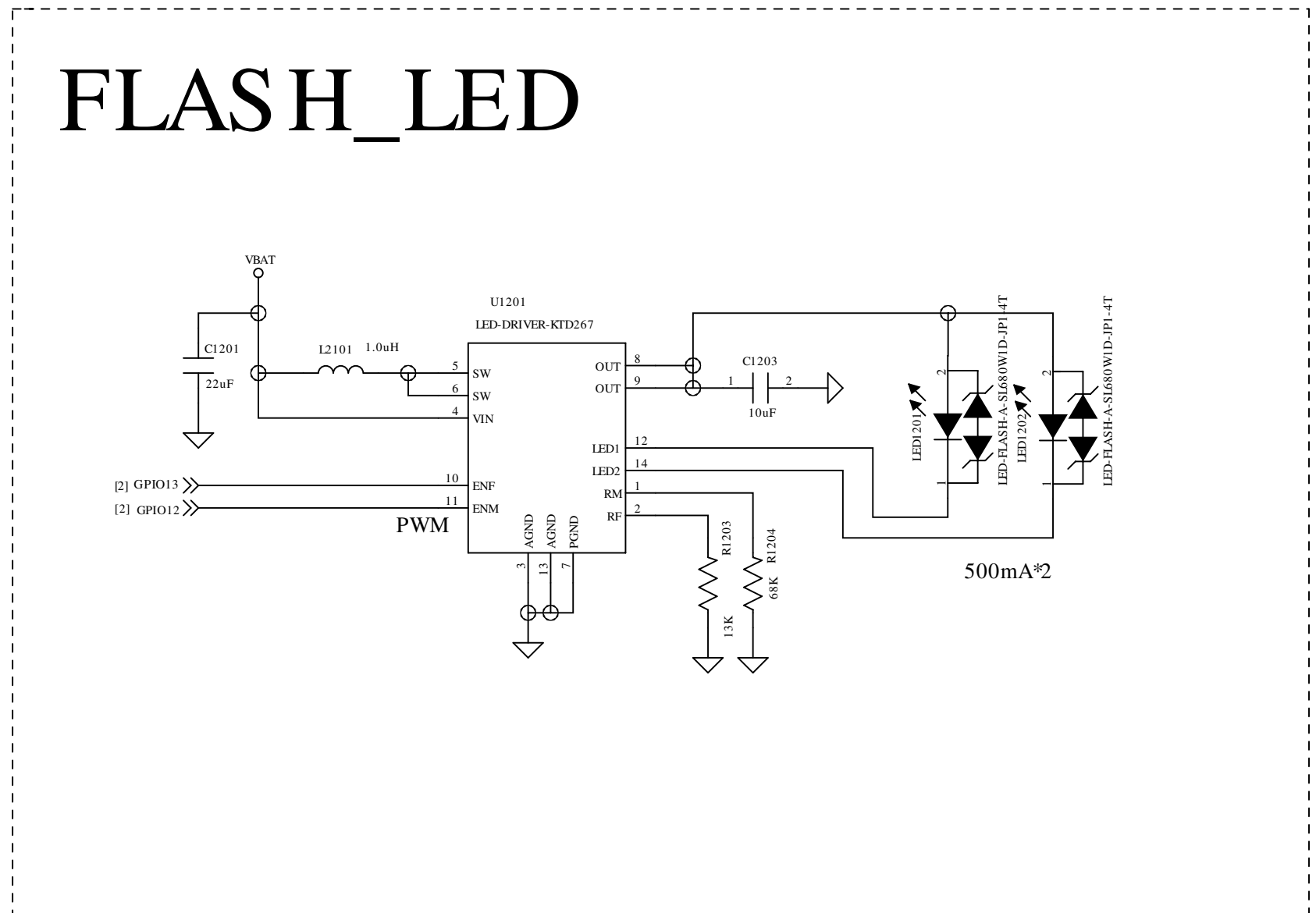
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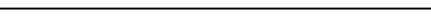


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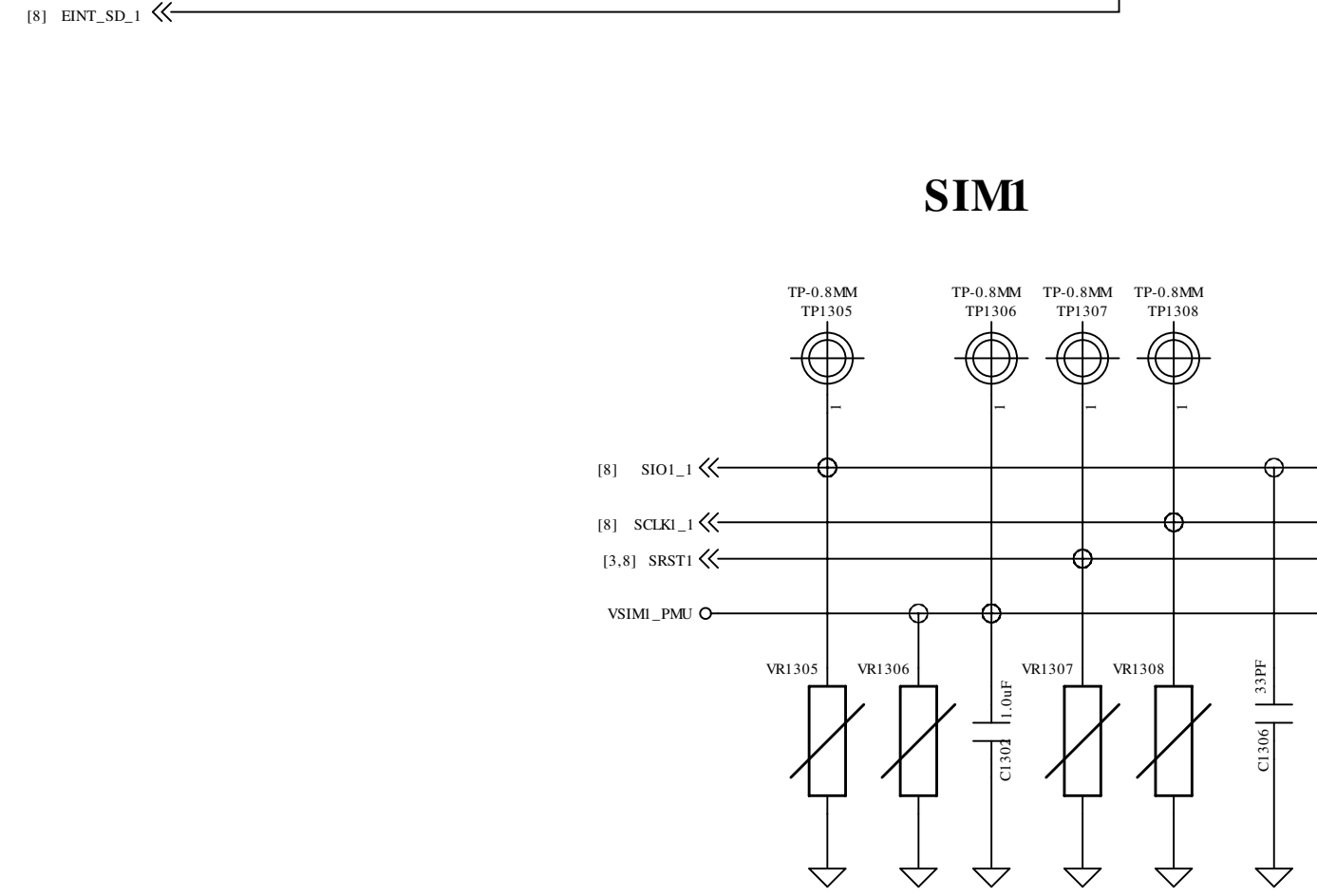
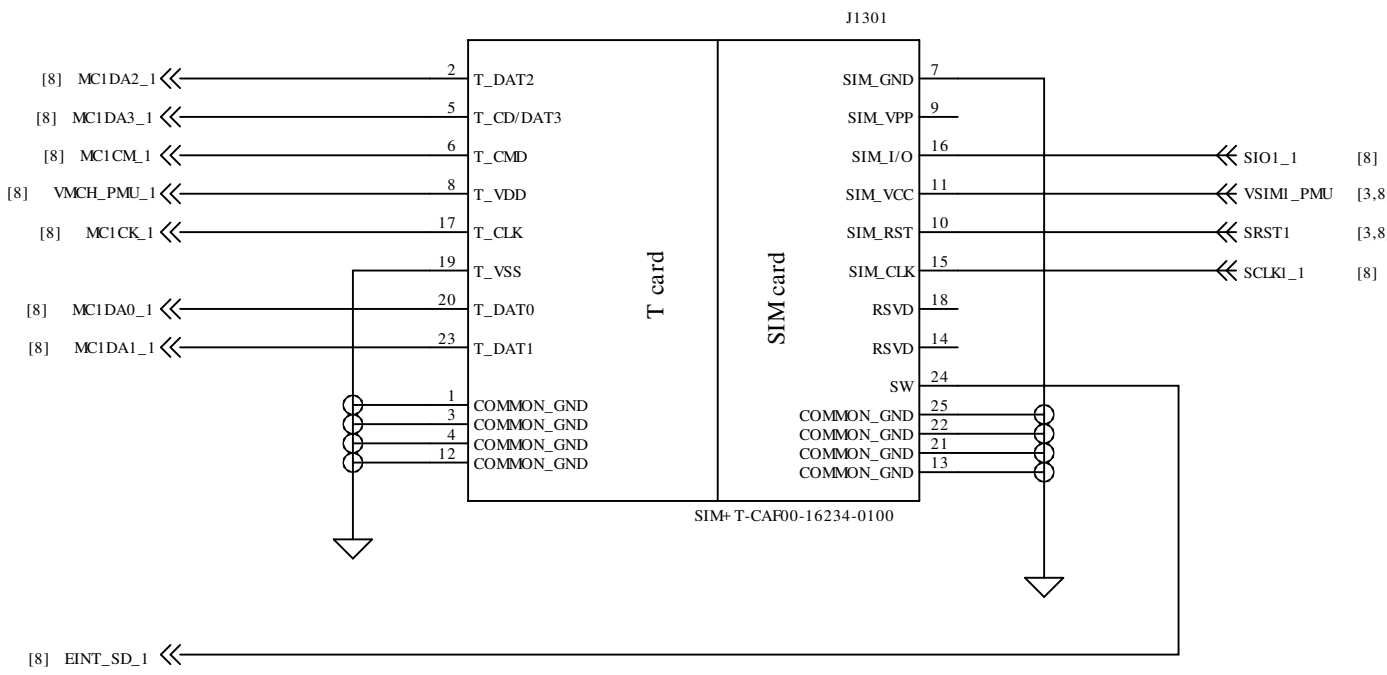
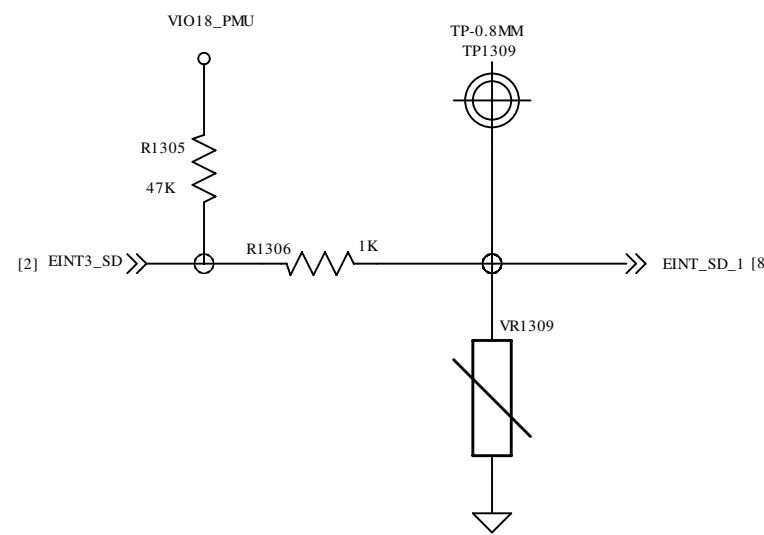
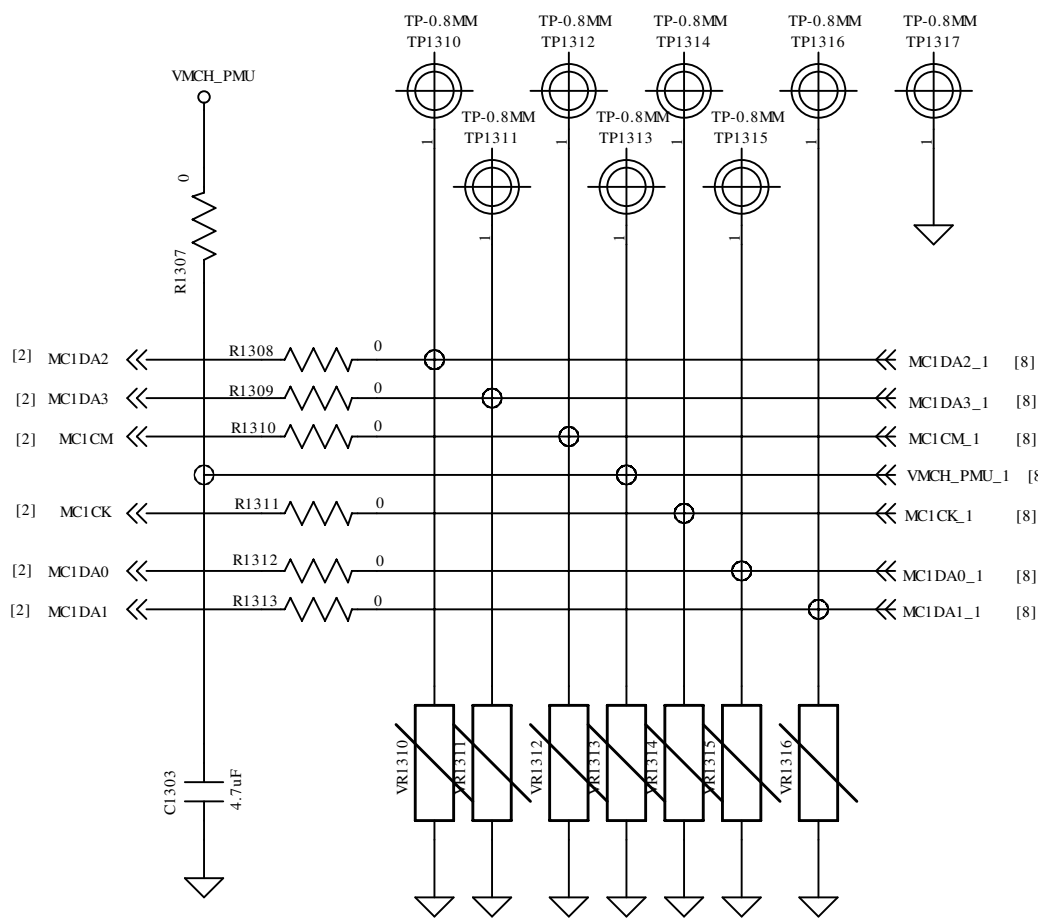


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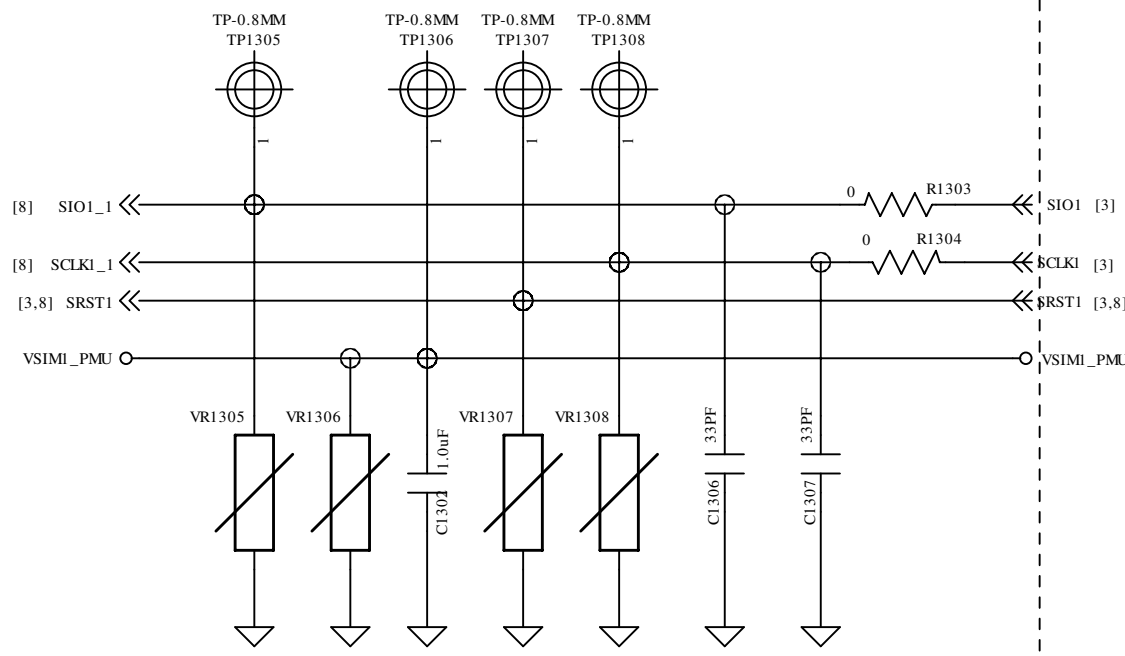


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DEPARTMENT: Hardware DEPT.		
COMPANY: 		
DESIGNER: <DESIGNER>	Last Saved Date: 2015/12/7	SHEET: 7 OF 13

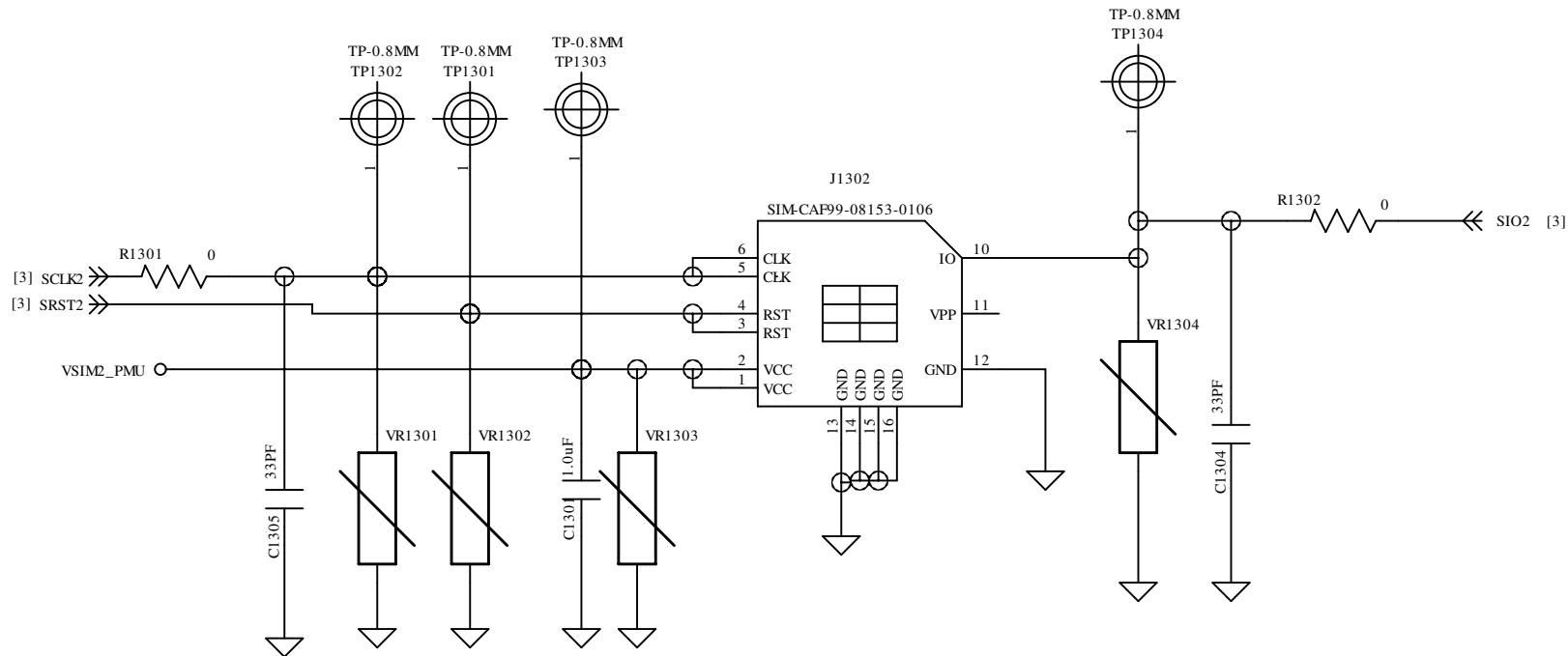
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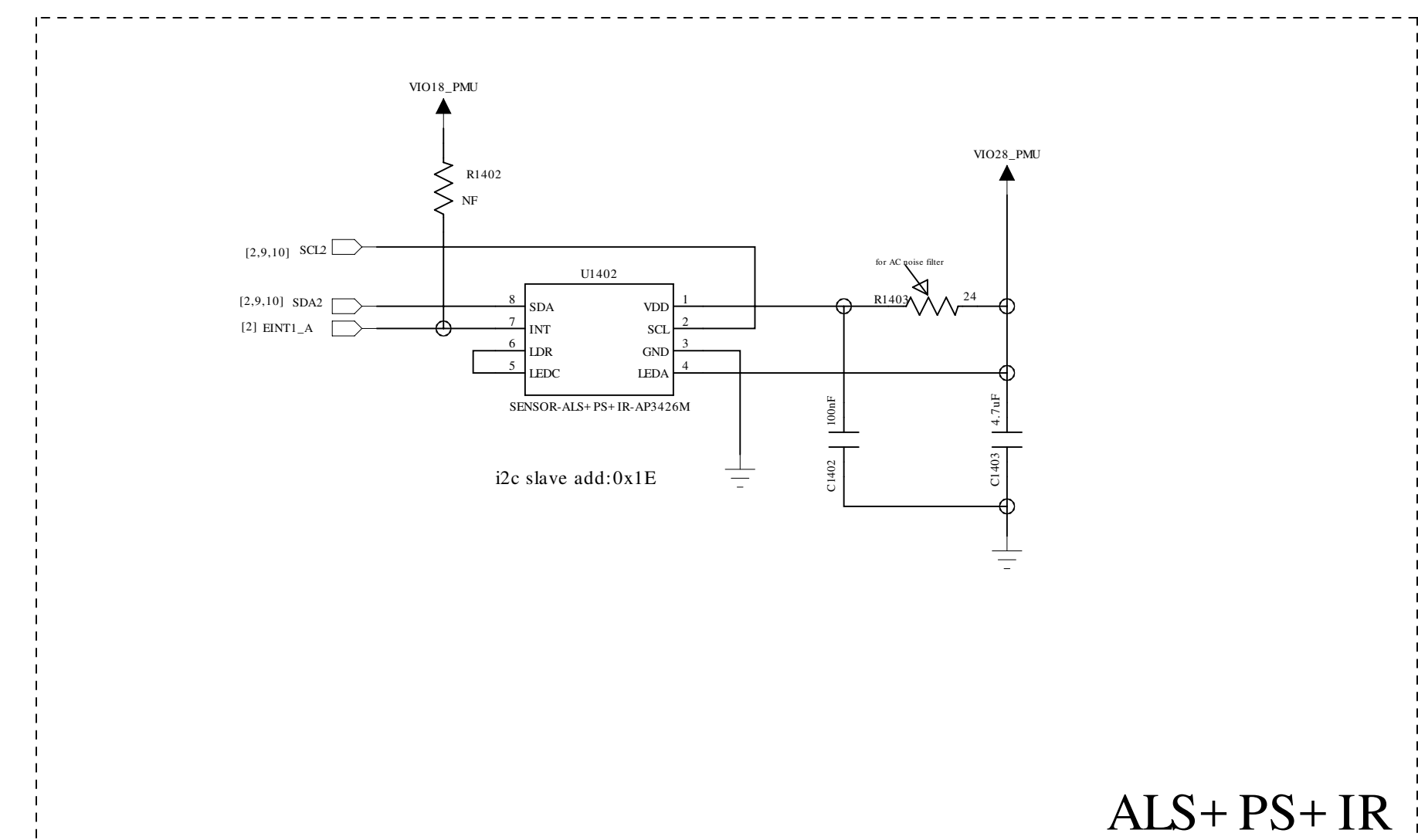
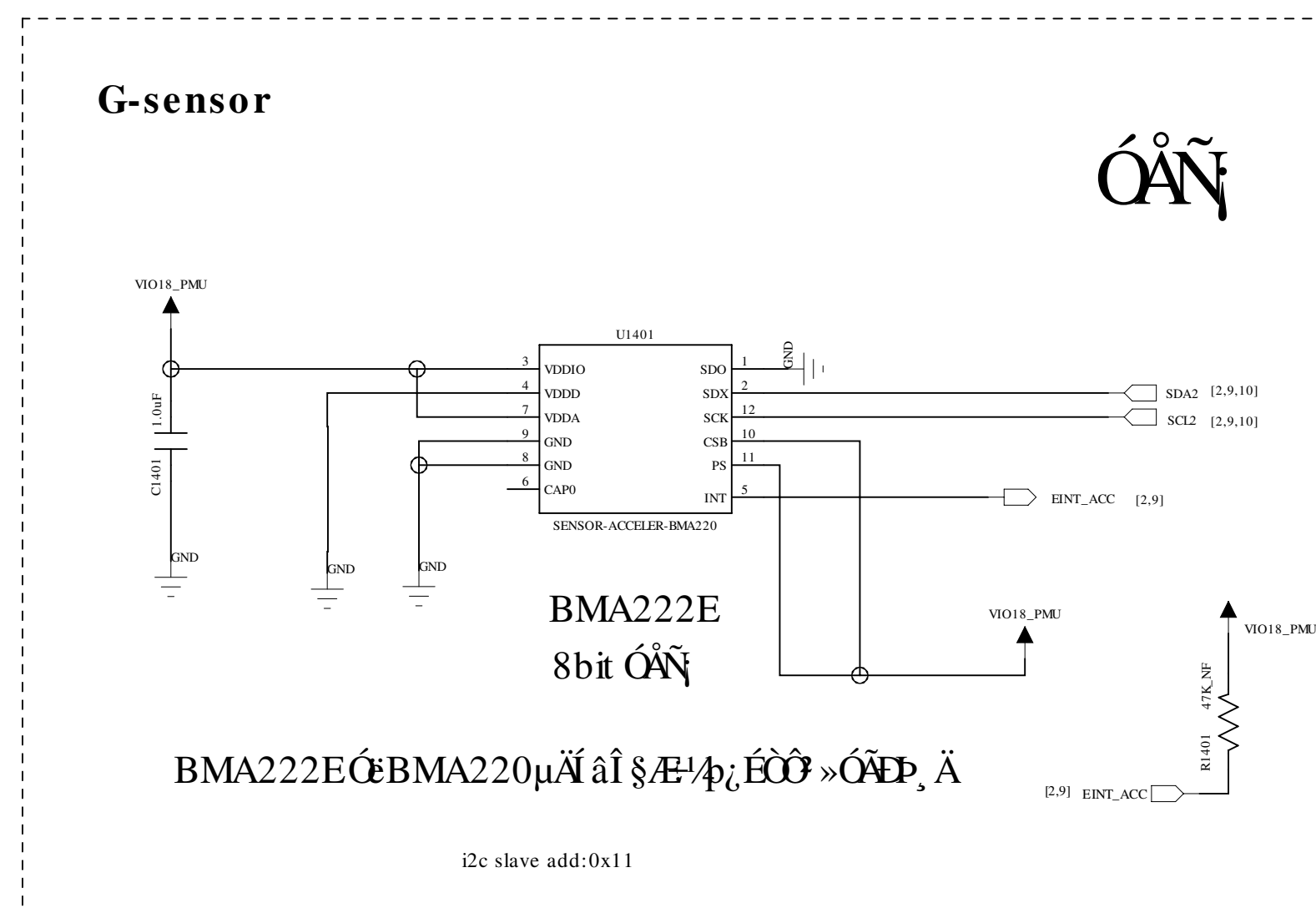


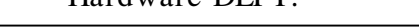
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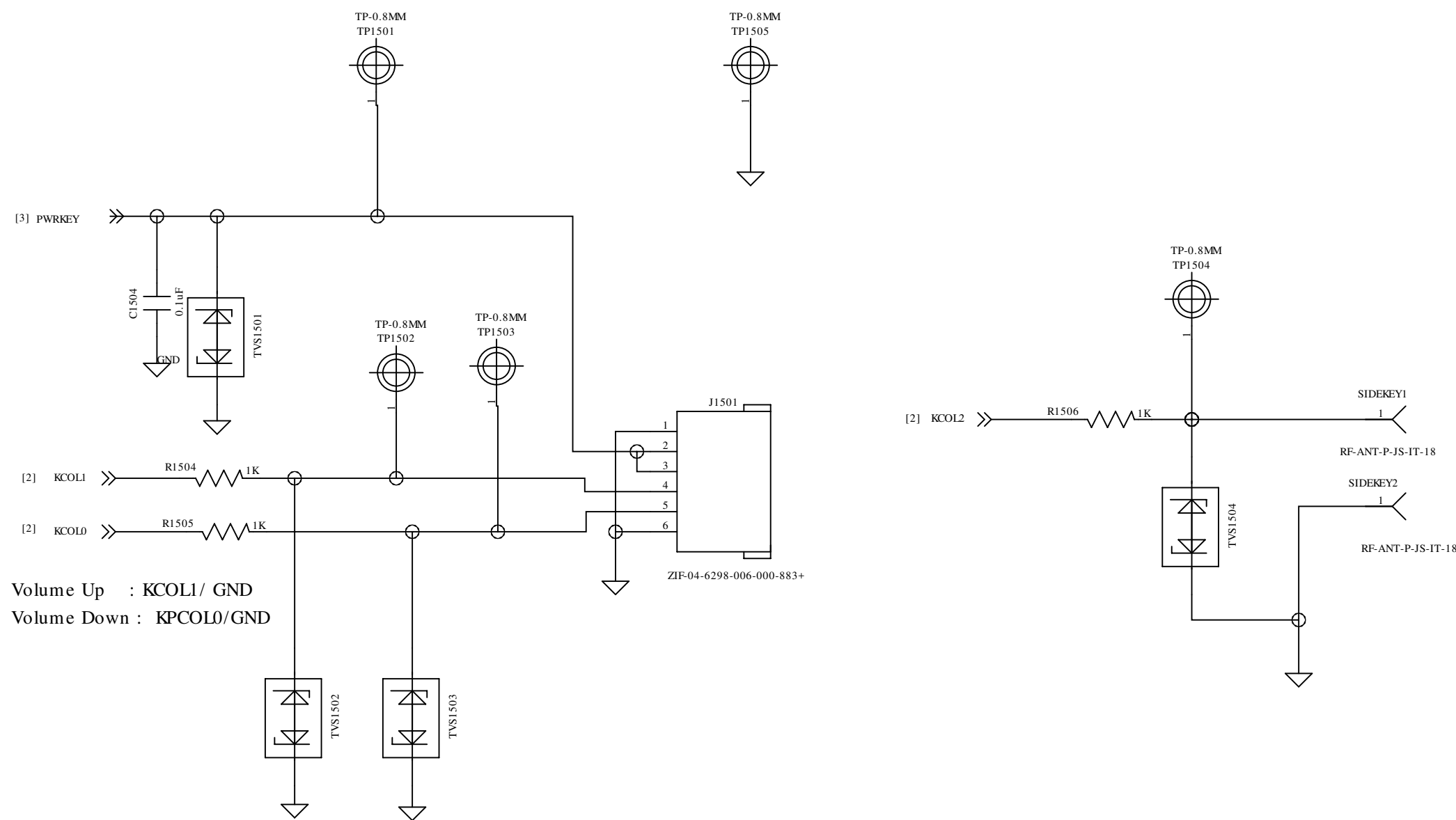
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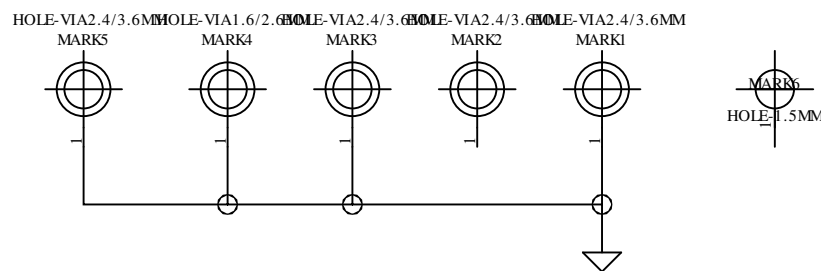
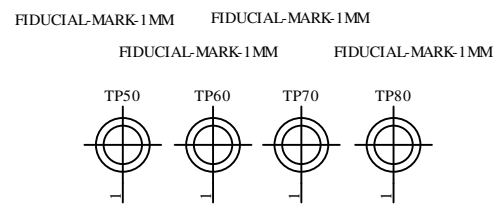
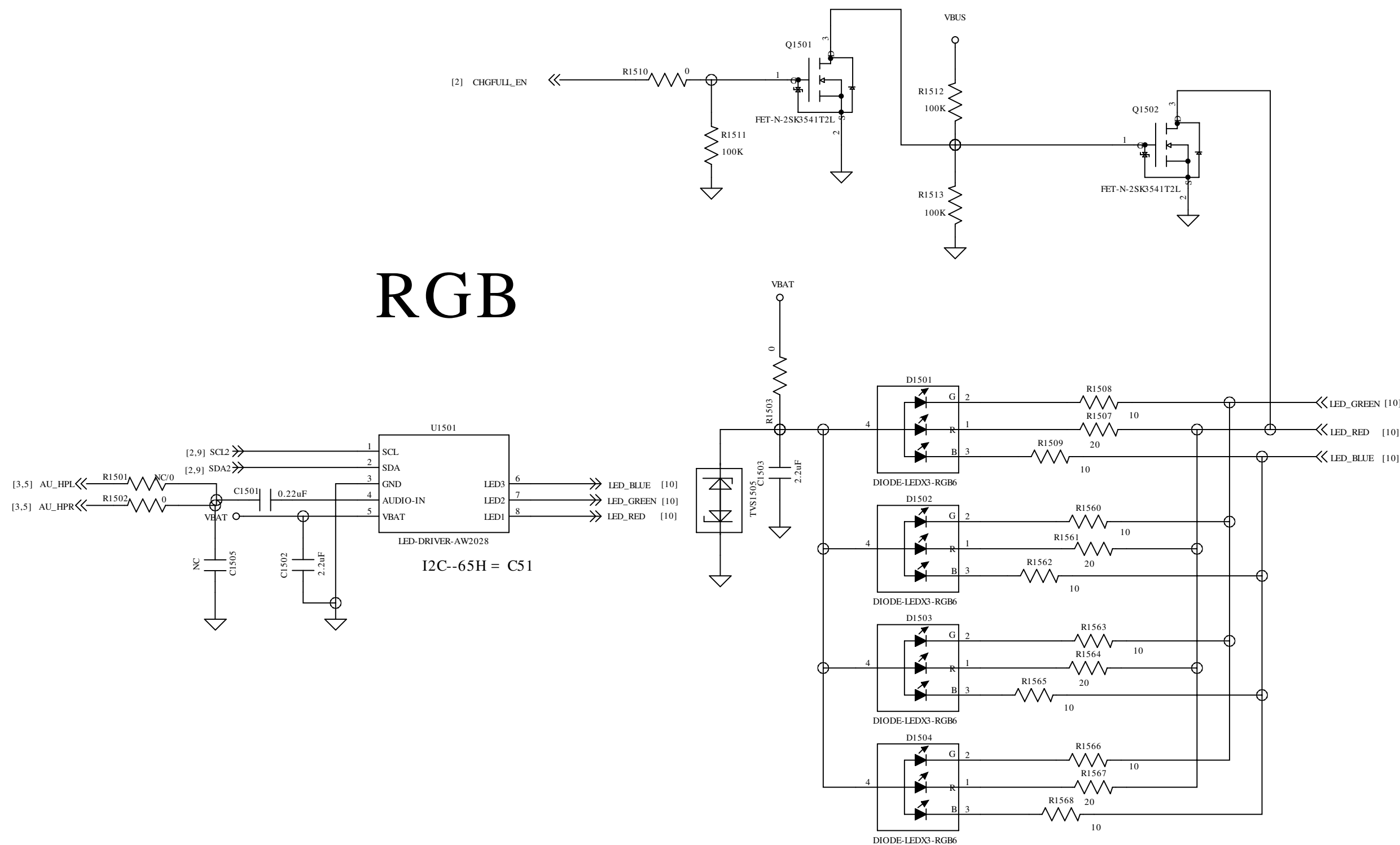
Gsensor¹ ©~ø² »¶·^{3/4} ÄË«lay,ÄËÇ°ÊÎîñÊÎ½ ÒÈÓÃÑ BMA222E

TITLE:		LUA-U23		REV:		V1.3	
DOCUMENT NO.:		14_SENSORS		SIZED:		A1	
DEPARTMENT:		Hardware DEPT.					
COMPANY:							
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KEY

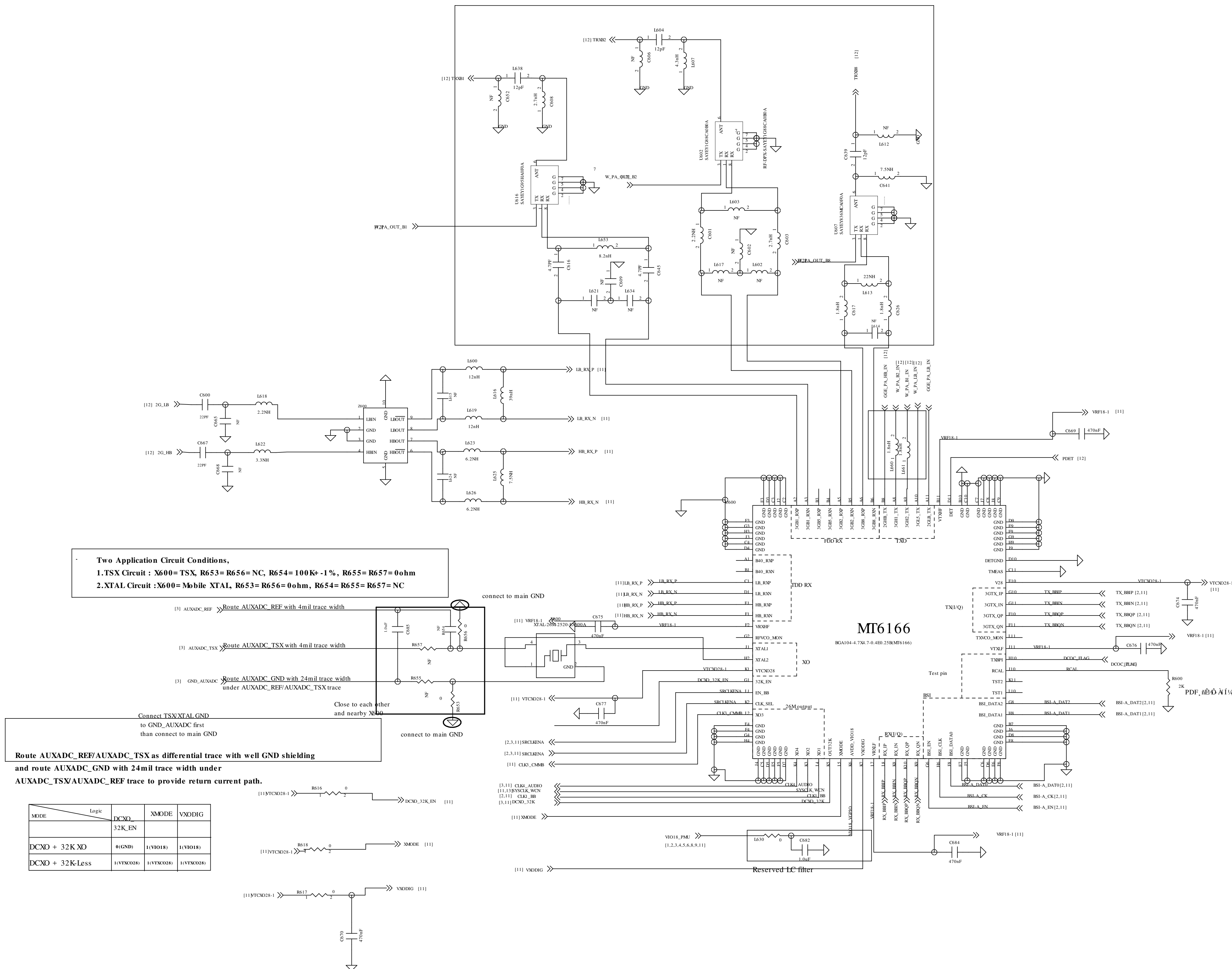
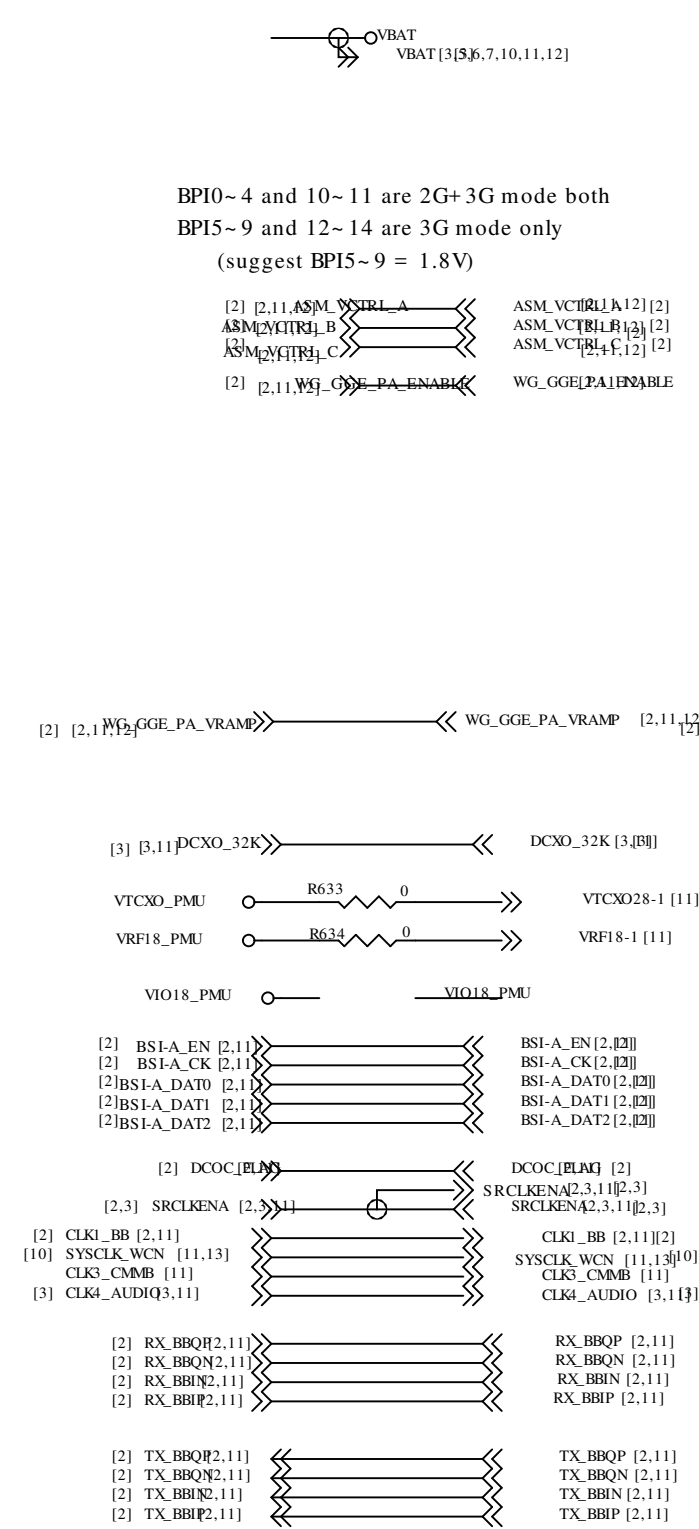


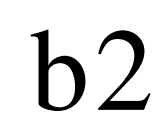
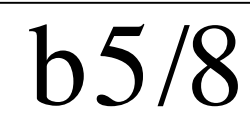
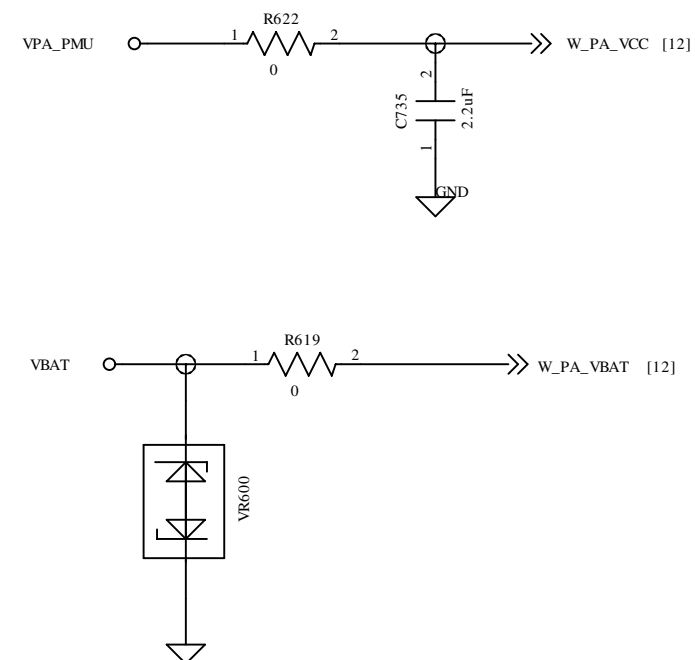
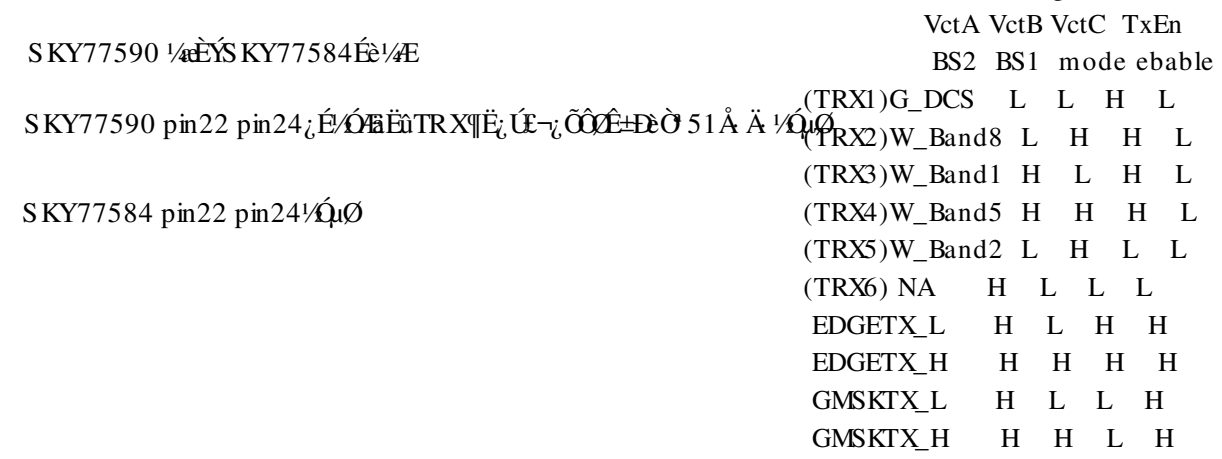
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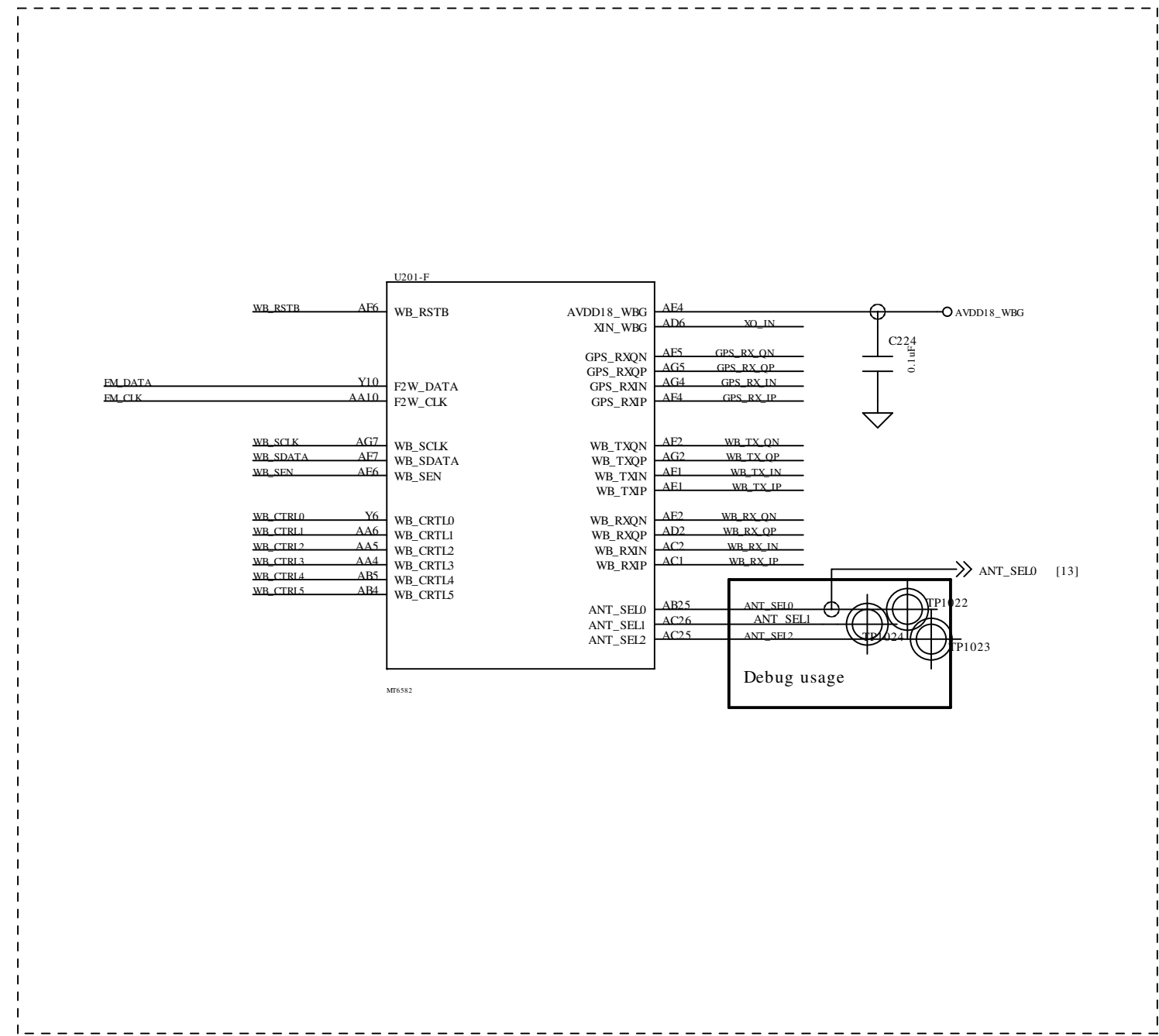
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COMPANY	WINGTEC		
DESIGNER	< DESIGNER >	Last Saved Date	2015/12/7
SHEET	10	OF	13

	Enable	VctC	VctB	VctA
LB_GMSK_TX	H	L	H	L
HB_GMSK_TX	H	L	H	L
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





TITLE:		LUA-U23		REV:		V1.3	
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TITLE: LU/A-U23		REV: VI.3	
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COMPANY: 			
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