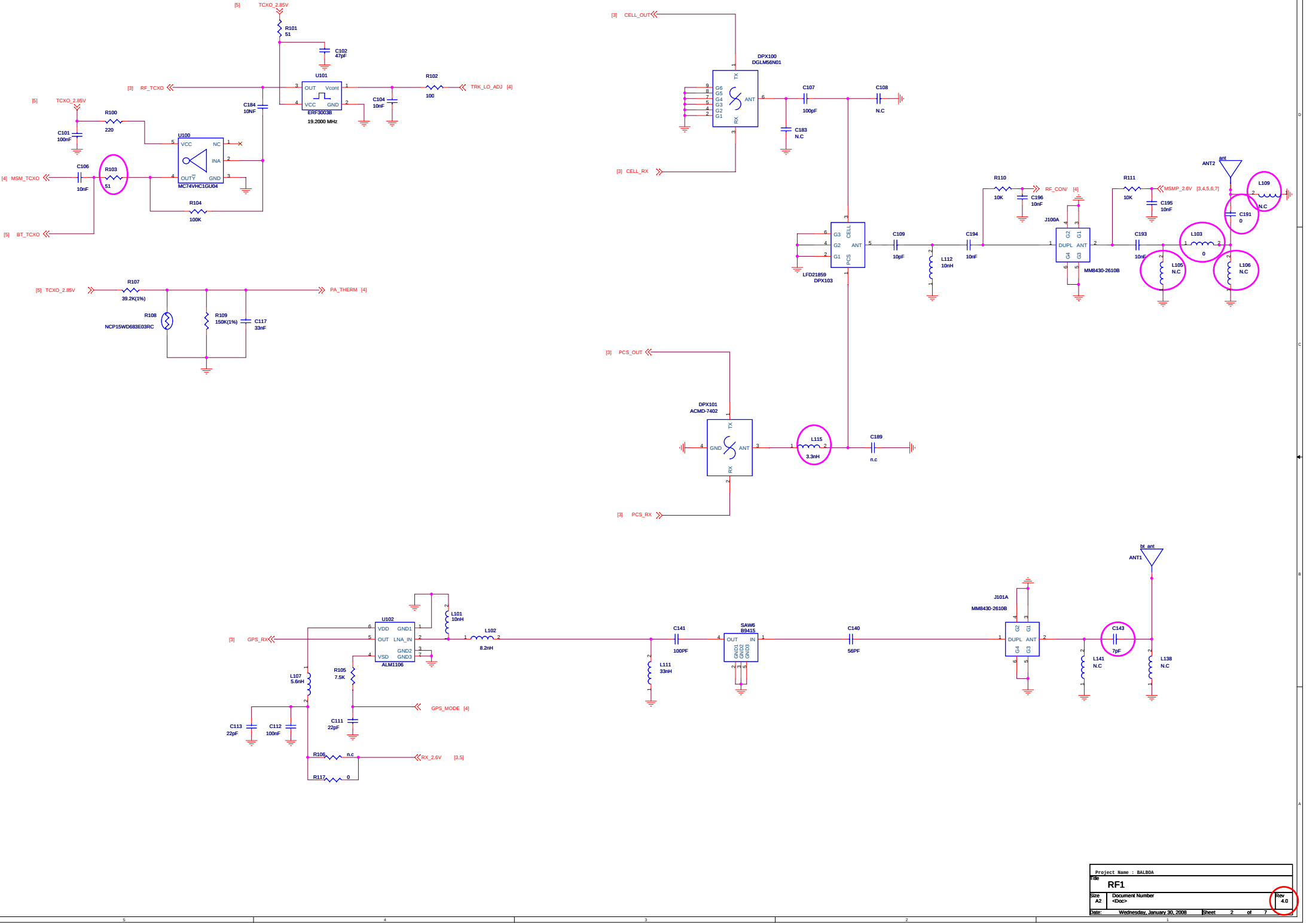
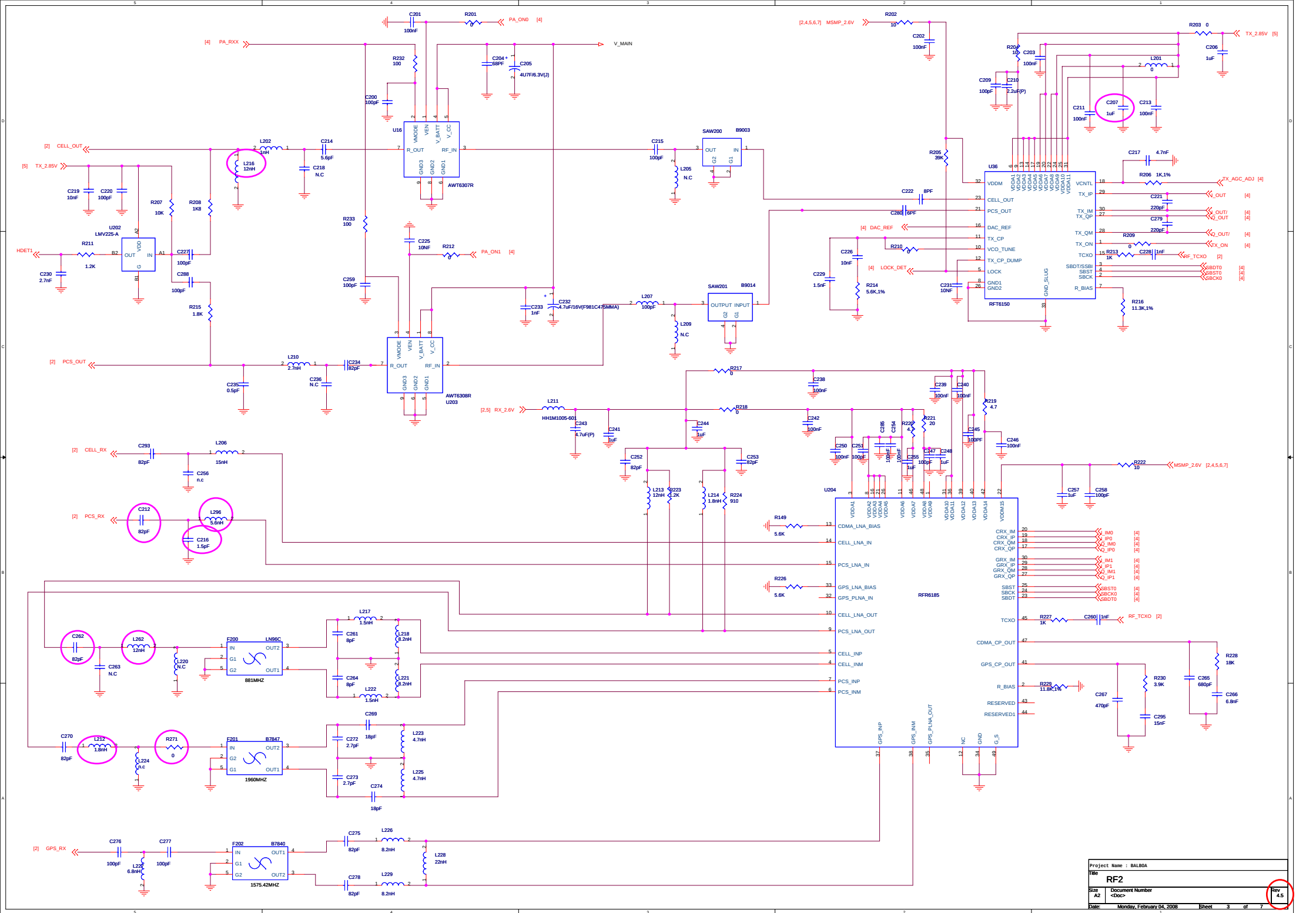


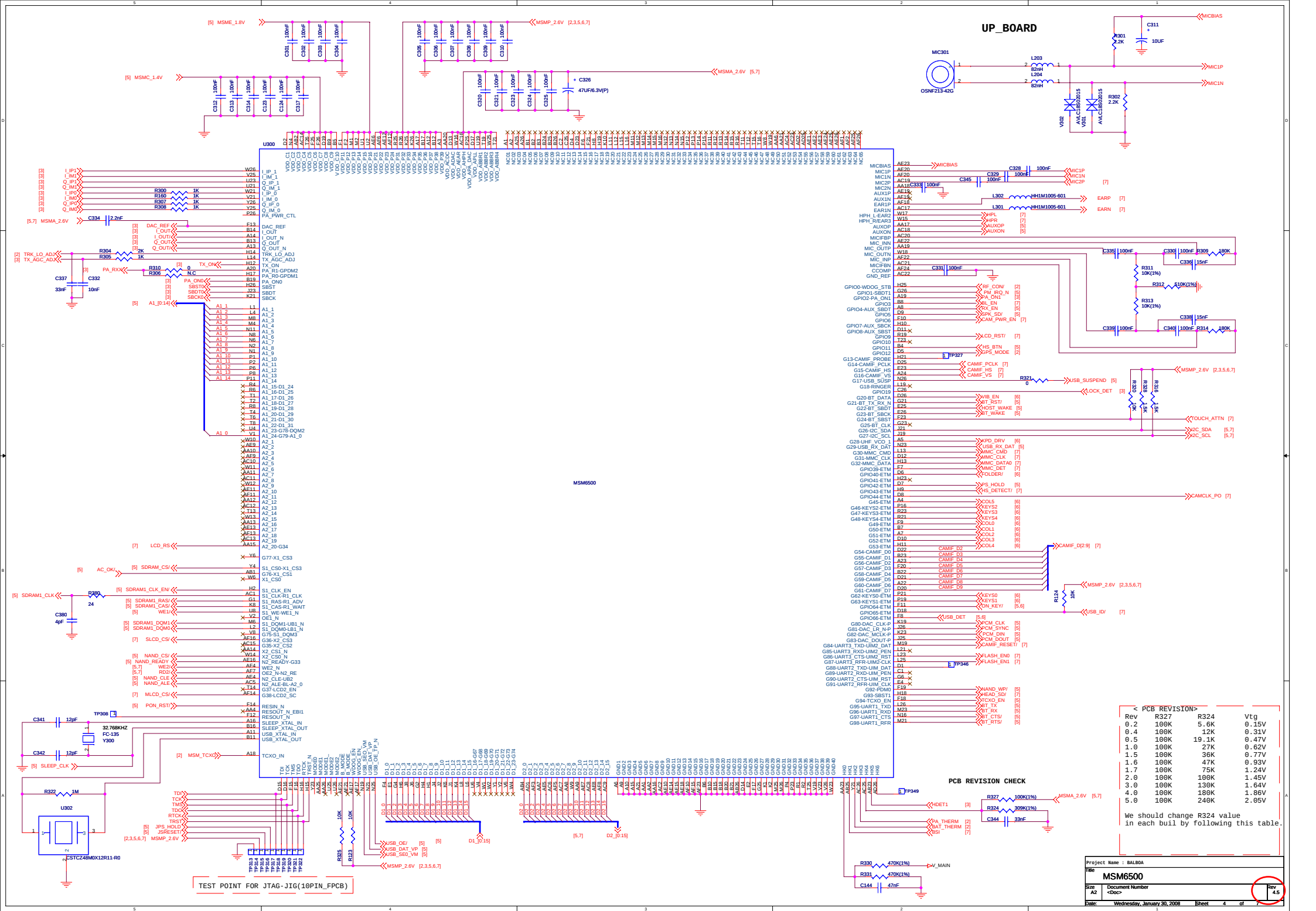
Revision	Date	Descriptioin
2.0	July 2, 2007	sheet2 - Changed L107 from 6.8nH to 5.6nH. - Changed R105 from 10K to 7.5K. sheet3 - Changed L213 from 15nH to 12nH. - Changed L59 from 10nH to 15nH. - Changed L71 from 15nH to 82pF. - Changed C282 from 82pF to 12nH. - Changed C261 from 6pF to 8pF. - Changed C264 from 6pF to 8pF. - Changed L217 from 1.2nH to 1.5nH. - Changed L222 from 1.2nH to 1.5nH. - Changed L218 from 12nH to 8.2nH. - Changed L221 from 12nH to 8.2nH. - Changed C230 from 22nF to 2.7nF. sheet4 - Added V302 to MIC1P line to protect ESD at contact condition. - Changed R324 to 100K(1%) to indicate B2.0 PCB version. - Changed the reference voltage of the HKADC4 from RX_2.6V to MSMA_2.6V to check the PCB revision safely. - Updated the PCB revision table from Rev1.6 to Rev5.0 sheet 5 - Changed C436 from 10nF to 2.2nF to tune the Fc. - Changed C446 from 10nF to 2.2nF to tune the Fc. - Changed R431 from ? to 75K to tune the Amp gain & Fc. - Changed R432 from ? to 75K to tune the Amp gain & Fc. - Moved the location of C449 close to the U403(BT module). sheet6 - Changed U501 from EM-0781-T5(AKE) to A3212EELLT-T(Allegro) due to FIH sourcing team's request. - Changed reference No. from C507 to C508. - Changed reference No. from C508 to C512. - Changed Part No. from RT9011-SQQW to RT9011-QQPQW to supply power safely at power-off condition(3.2V). sheet7 - Deleted CON605, CON607 for JTAG interface to prevent fault after cutting dummy bar. - Added L601, L602(HH-1M1005-601) into the headset lines. - Changed value of the all EMI-ESD filter from AVRC14S03Q0830100R to AVRC18S03Q015100R. - Added R502 (47K).
3.0	Aug 5, 2007	sheet 2 - Changed L109 from DNI to 100nH. sheet 3 - Changed C253 from 12pF to 82pF to improve PCS sensitivity. sheet4 - Changed R324 from 100K(1%) to 100K(1%) to indicate B3.0 BCB revision. sheet5 - Changed C432 from 2.7nH to 2.2nH to match BT antenna. - Changed C434 from 0.5pF to 1pF to match BT antenna. - Changed vendor of GPS antenna (U403) from Kyocera to ACE.
3.5	Aug 27, 2007	sheet 2 - Added R112(0ohm). - Changed L105 from N.C. to 100nH. - Changed L106 from N.C. to 100nH. sheet 4 - Added R381(0ohm). sheet 5 - Deleted TP400, TP405. sheet 6 - Deleted TP39, TP40. sheet 7 - Added R601(30.2K, 1%). - Added R602(NCP15WD683E03RC). - Added R605 (150K, 1%). - Added C605 (33nF). - Added L600(100nH, 2012). - Added CON 607.

Revision	Date	Description
4.0	Sep 11, 2007	sheet 2 - Changed R106 from 0ohm to N.C. - Changed C143 from 100pF to 100 ohm(1005). - Changed L141 from N.C. to 10nH(1005). - Changed C191 from 100pF to 10pF. - Changed C110 from 100pF to L103(1.2nH). - Changed L105 from 100nH to 220nH. - Changed L106 from 100nH to 220nH. - Changed reference number L108 to R117. sheet 3 - Changed C232 from 2.2uH/6.3V to 4.7uF/16V. - Changed reference number from L59 to L206. - Changed reference number from L71 to L219. - Changed reference number from L70 to L220. - Changed package size of C202 from 0603 to 1005. sheet 4 - Changed R324 from 100K(1%) to 100K(1%) to indicate B3.0 BCB revision. - Changed reference number from L2 to L302.. - Changed reference number from L1 to L301. - Deleted R371, R373, R317, R329. - Added TP349. - Deleted TP347, TP348, TP323. - Deleted net of IF_MODE, I2C_SDA_T, I2C_SCL_T, BT_TCX0_EN. sheet5 - Changed R400(0ohm) to L409(HH1M1005-601). - Changed R401(0ohm) to L410(HH1M1005-601). - Changed R404(0ohm) to L411(HH1M1005-601). - Changed reference number from L61 to L413. - Changed reference number from L62 to L412. - Deleted R474, R475, TP401. sheet 7 - Changed package size of c629 from 0603 to 1005. - Changed C630 from 33uF/10V to 100uF/6.3V. - Changed L600 from 120nH to HH-1M2012-121. - Deleted TP630. - Added CON601. - Added L603.

Revision History			
Title			
Size	Document Number	Rev	
A3	<Doc>	4.0	
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UP_BOARD

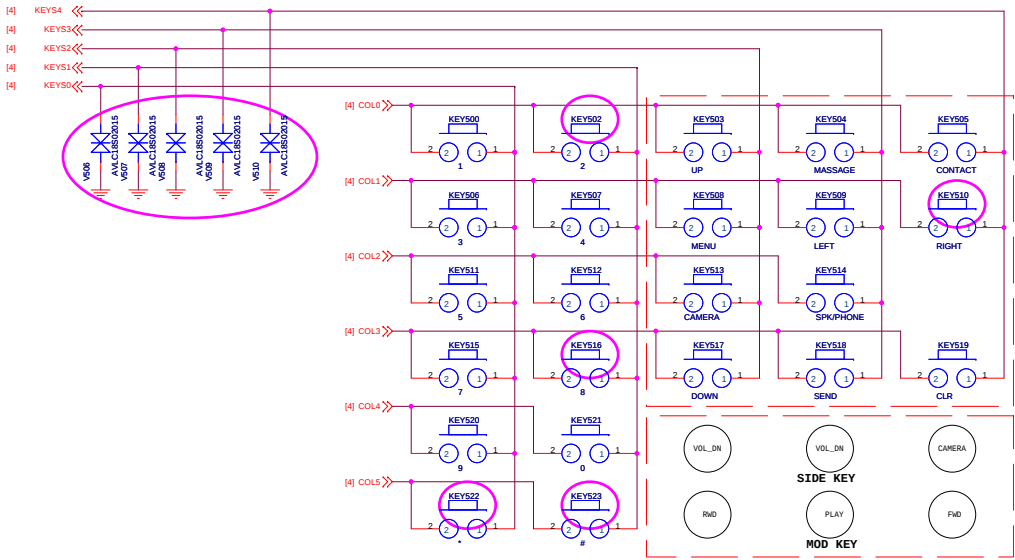
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Rev	R327	R324	VtG	
0.2	100K	5.6K	0.15V	
0.4	100K	12K	0.31V	
0.5	100K	19.1K	0.47V	
1.0	100K	27K	0.62V	
1.5	100K	36K	0.77V	
1.6	100K	47K	0.93V	
1.7	100K	75K	1.24V	
2.0	100K	100K	1.45V	
3.0	100K	130K	1.64V	
4.0	100K	180K	1.86V	
5.0	100K	240K	2.05V	

We should change R324 value in each build by following this table.

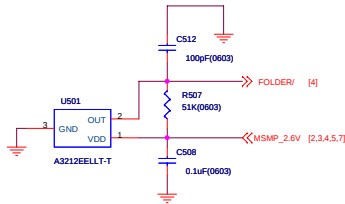
Project Name : BALBOA			
MSM6500			
File	Document Number	Rev	4.5
Size	480K		
Date	Wednesday, January 30, 2008	Sheet	4 of 4

[illegible]

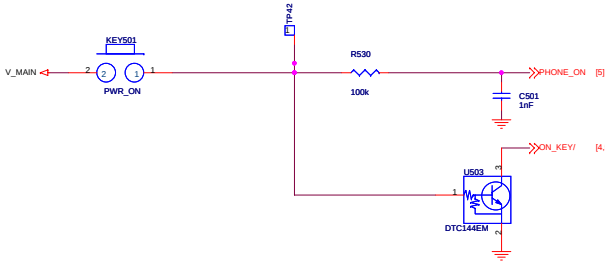
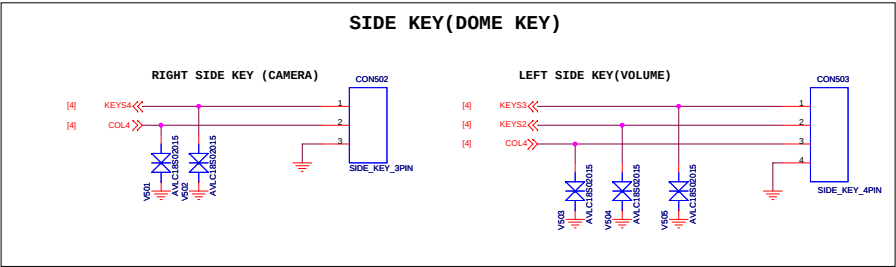
MAIN KEYPAD



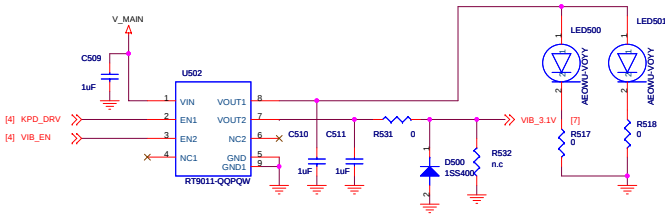
HALL IC

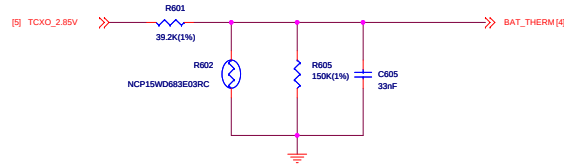


SIDE KEY(DOME KEY)

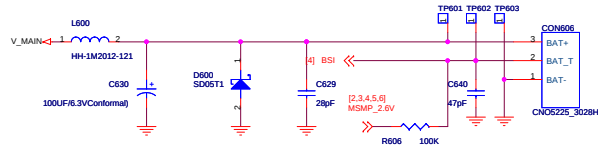


KEYPAD LED





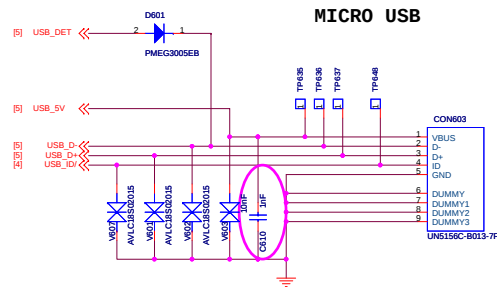
Batt. Contact



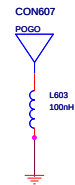
Batt size indicator resistor

720mAh => 68K
860mAh => 75K

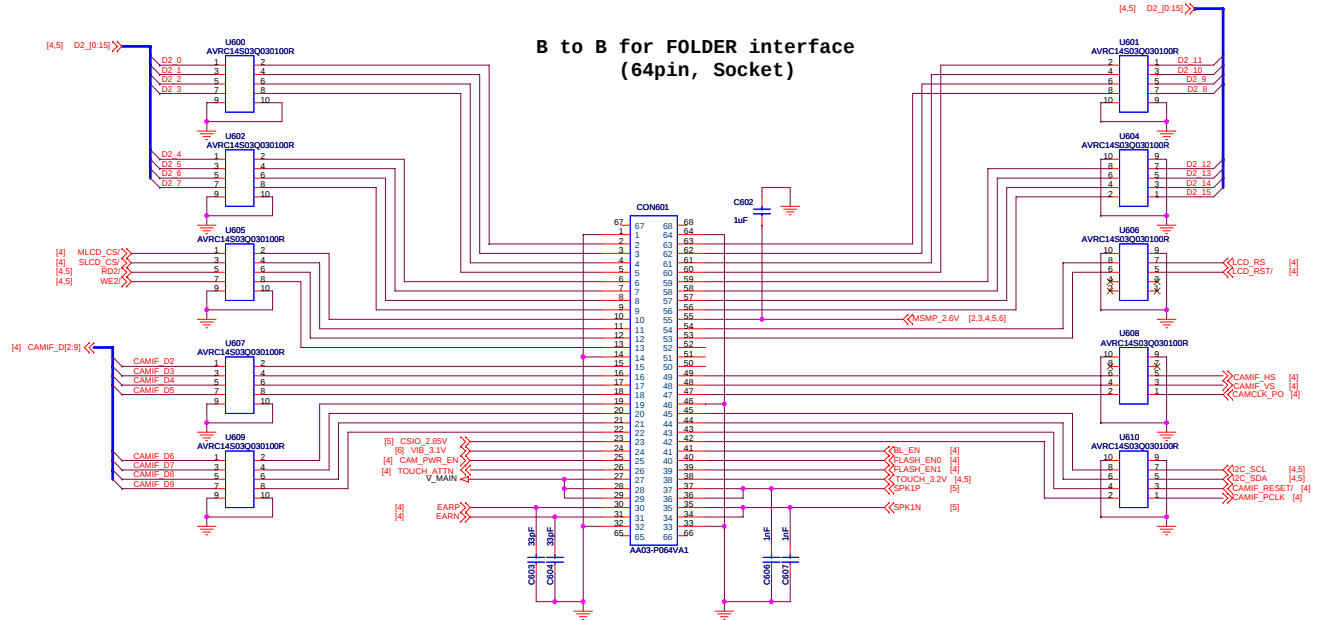
MICRO USB



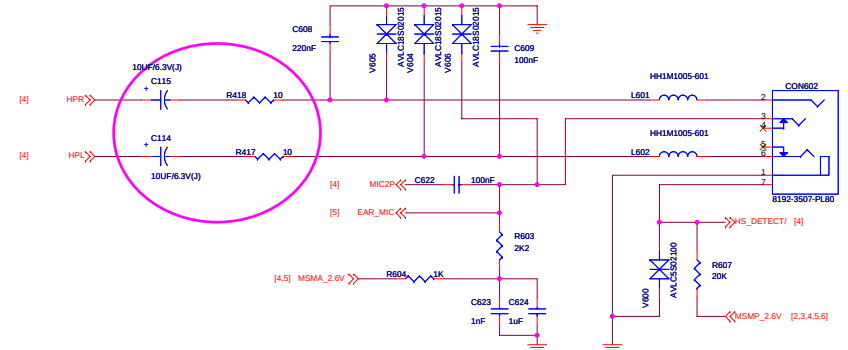
POGO PIN



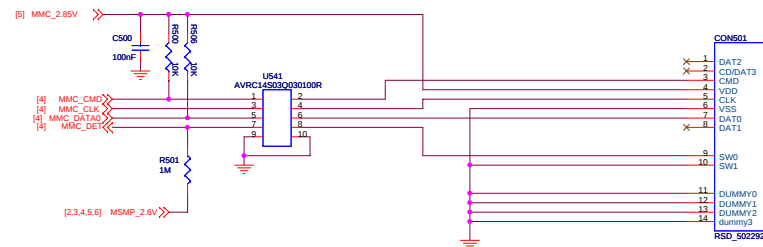
B to B for FOLDER interface (64pin, Socket)



2.5PI STEREO EAR-JACK



T-FLASH



Project Name : BAL80A	
File	CONNECTOR
Size A2	Document Number <Doc>
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	Rev 4.5