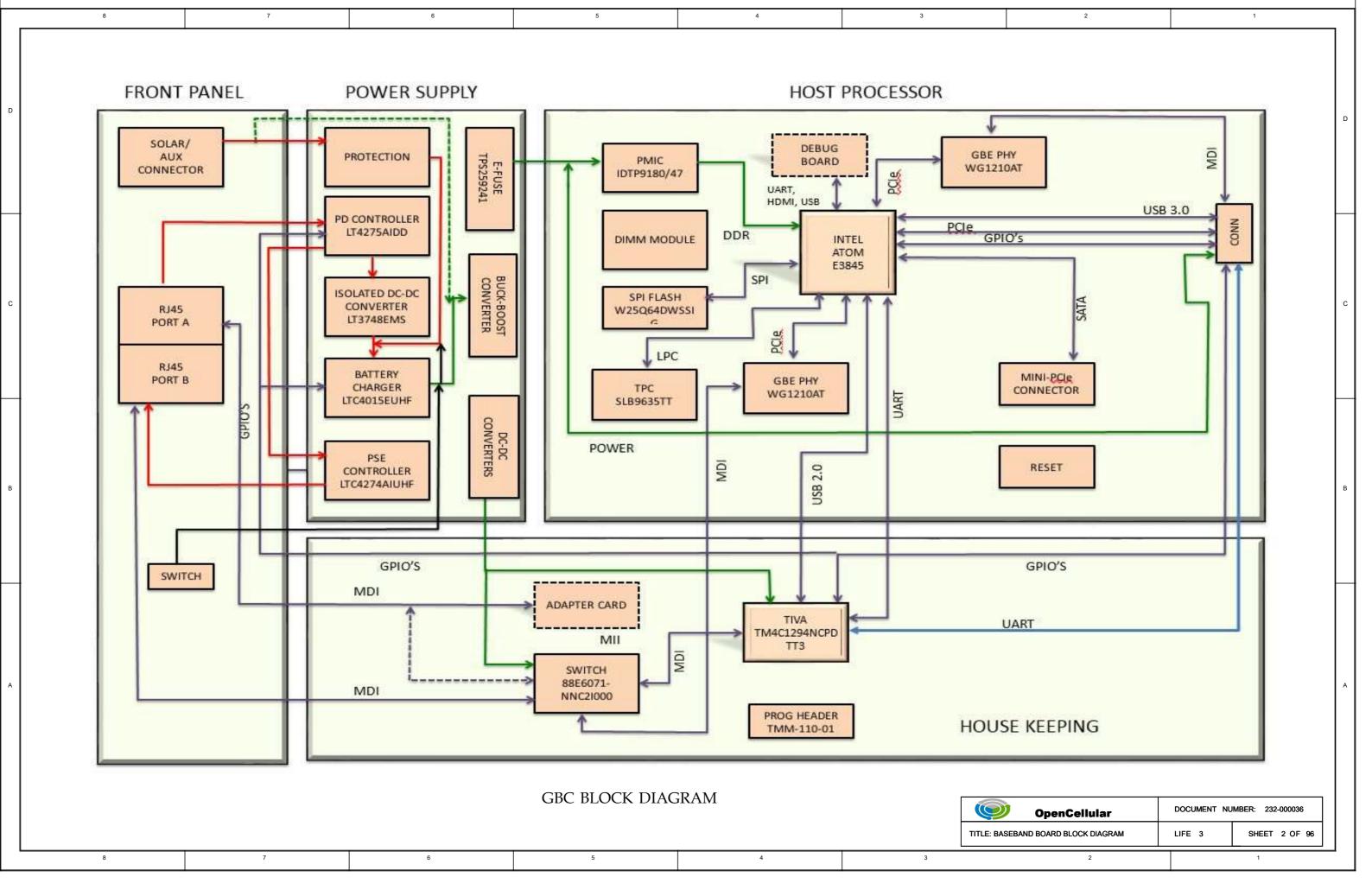
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Optional Bypass path 908 Solar / Aux Input Current PVPOE+ Input oltage, Overvoltage 16V - 24V Limit **OR'ing** Max Power 200W LT4366 LT4256 LT4416 Data Pair LT4015 4321 48V to FET charger-1 18V @ 3A - 54W Input based 12C / GPIO Controls PORTP/N 18 V Spare Pair Port A from TIVA 12V @ 4A - 48W (LTPOE DC/DC ++, 90W) **ORina** LT4275A External Battery - 6 cells Main 12V SLA - 2V/cell Buck-(PD Power Boost Controller **OR'ing** Status output to TIVA Enable to buck boost P-FET PoE output LT4015 charger-2 Port B LTC4274C Transf (PSE PoE Output to ormer SPDT switch PodB. Internal Battery - 3cells Li-Controller) ion (3.7V / cell) Enable to Chargers TO SYNC (Through SDR) This is just depicting a logical scheme of To Temperature sensors on SDR, & FE using the power switch. Required external discrete components will be added to make the circuit function as required. TO TIVA ON GBC BOARD BUCK 3.3VD\_TIVA CONVERTER LT8640 TO INTEL SECTION ON GBC BOARD V12 A TPS259241 TO SDR BOARD

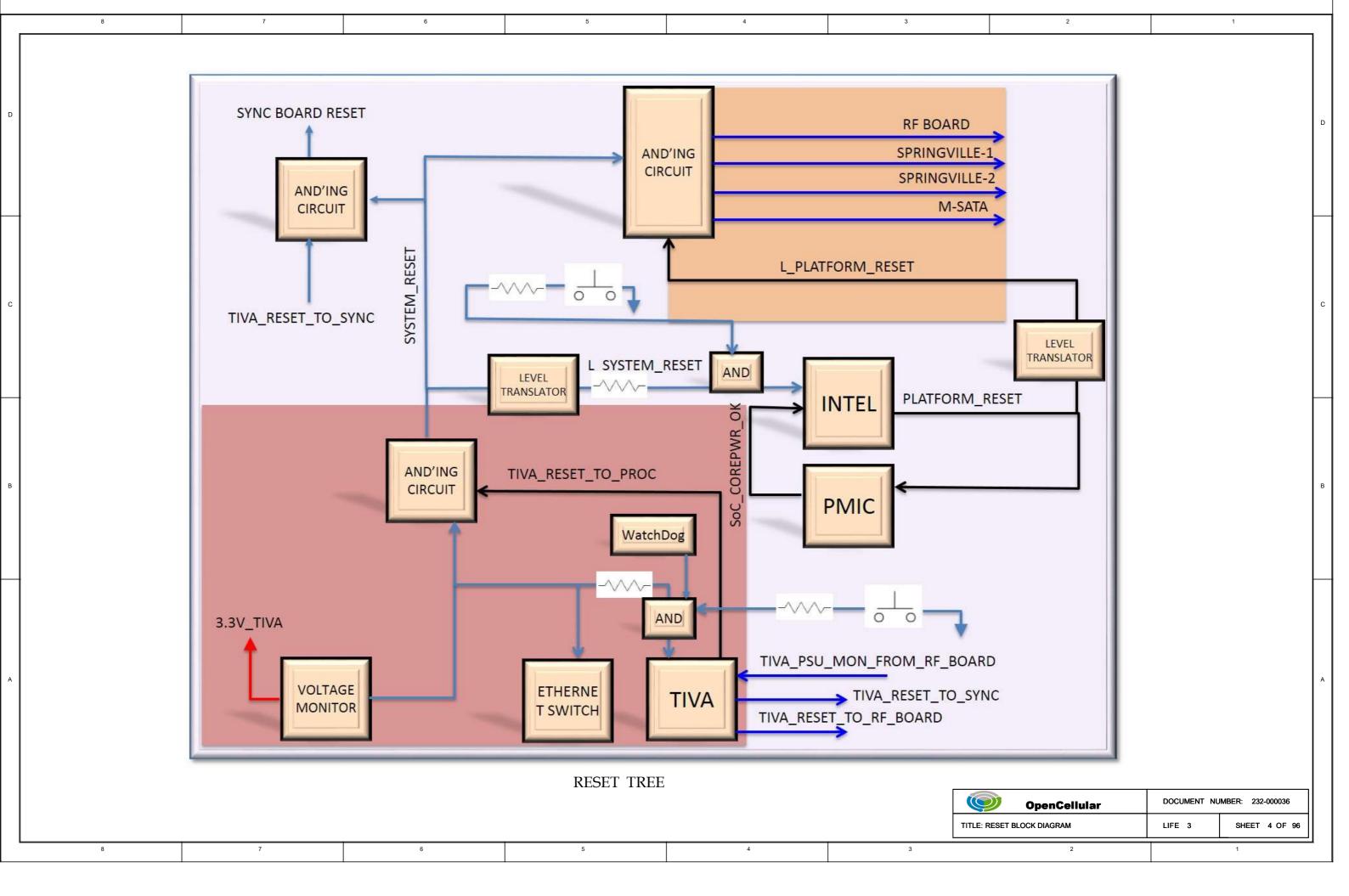
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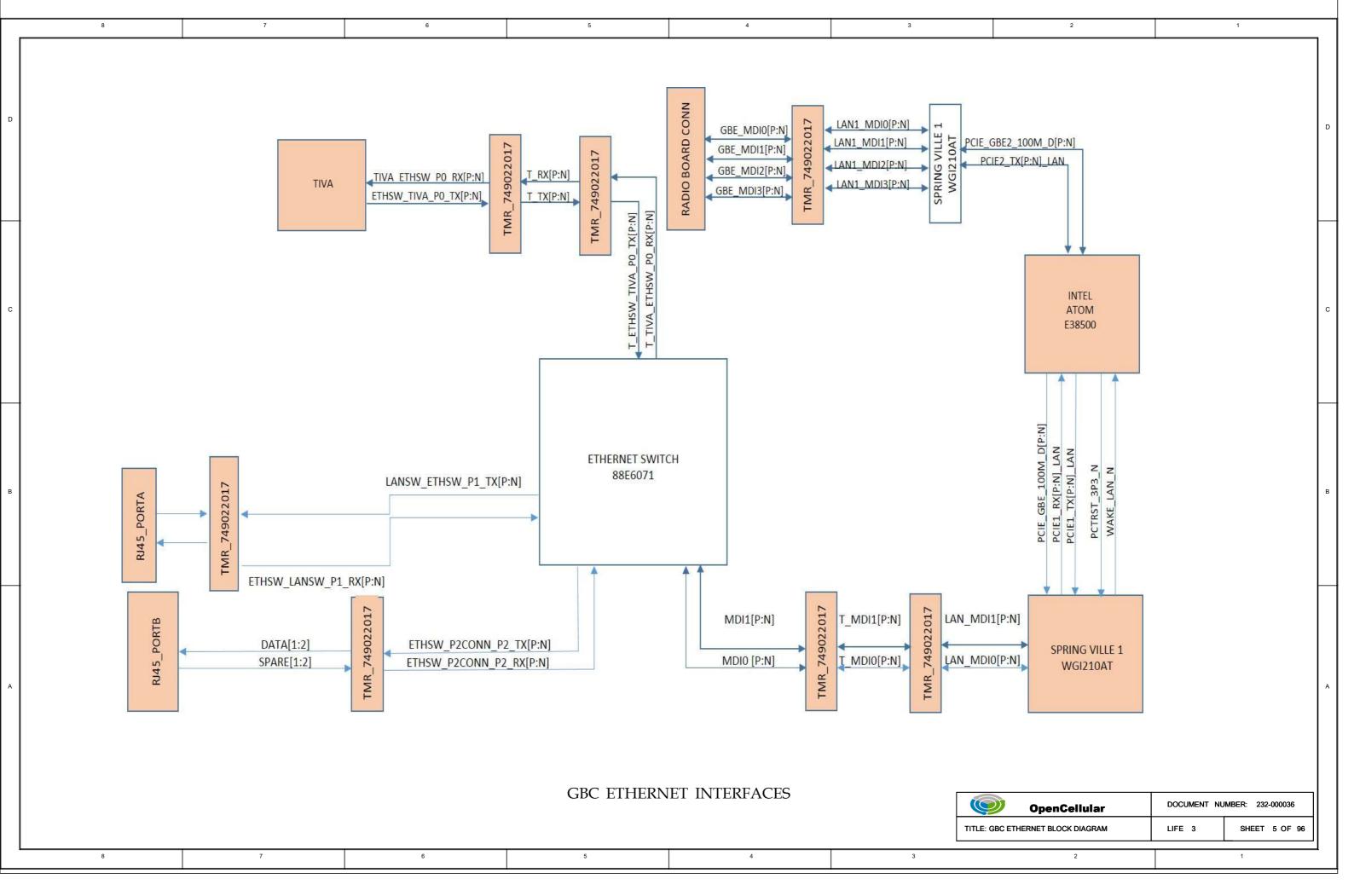
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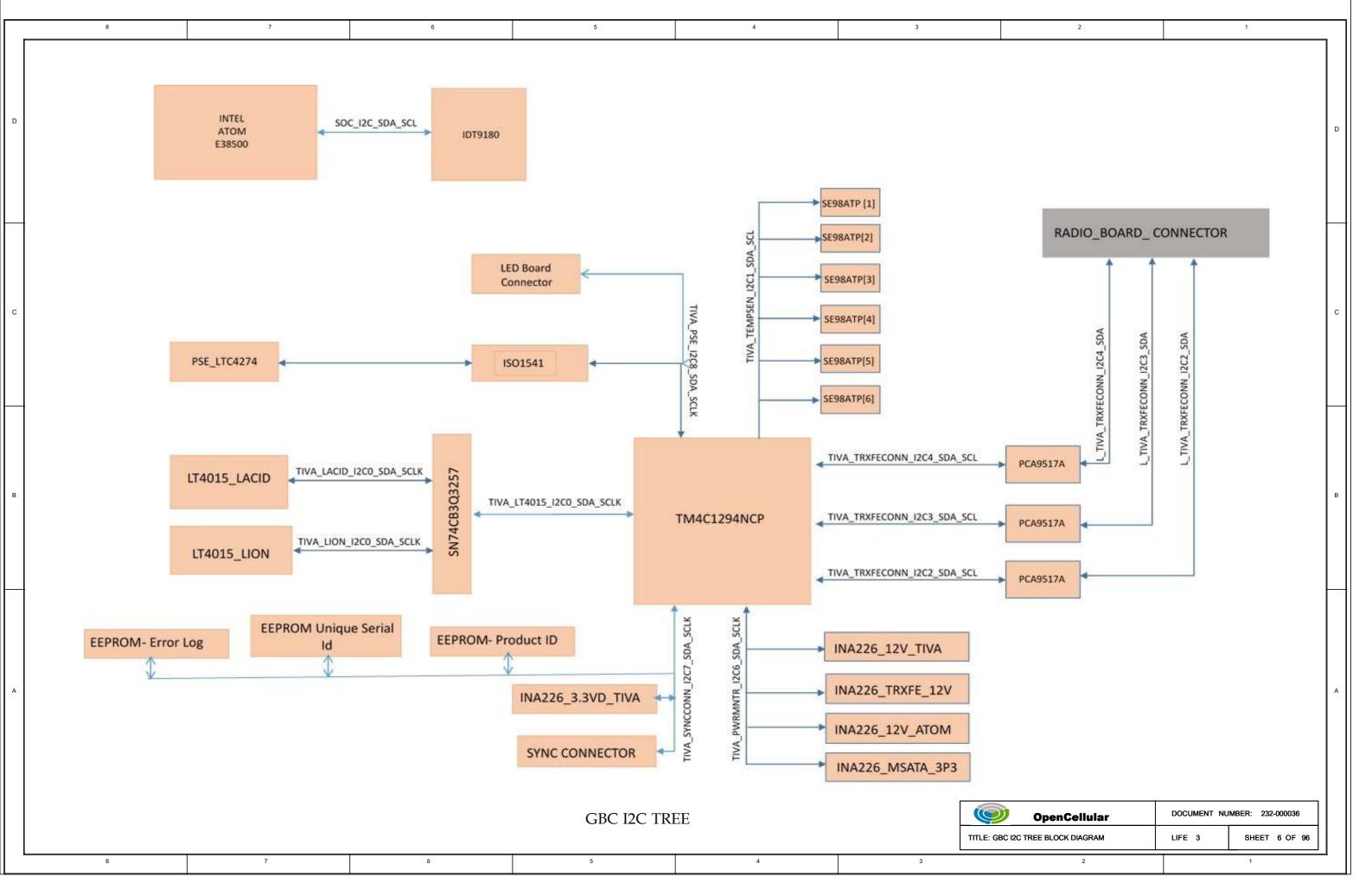
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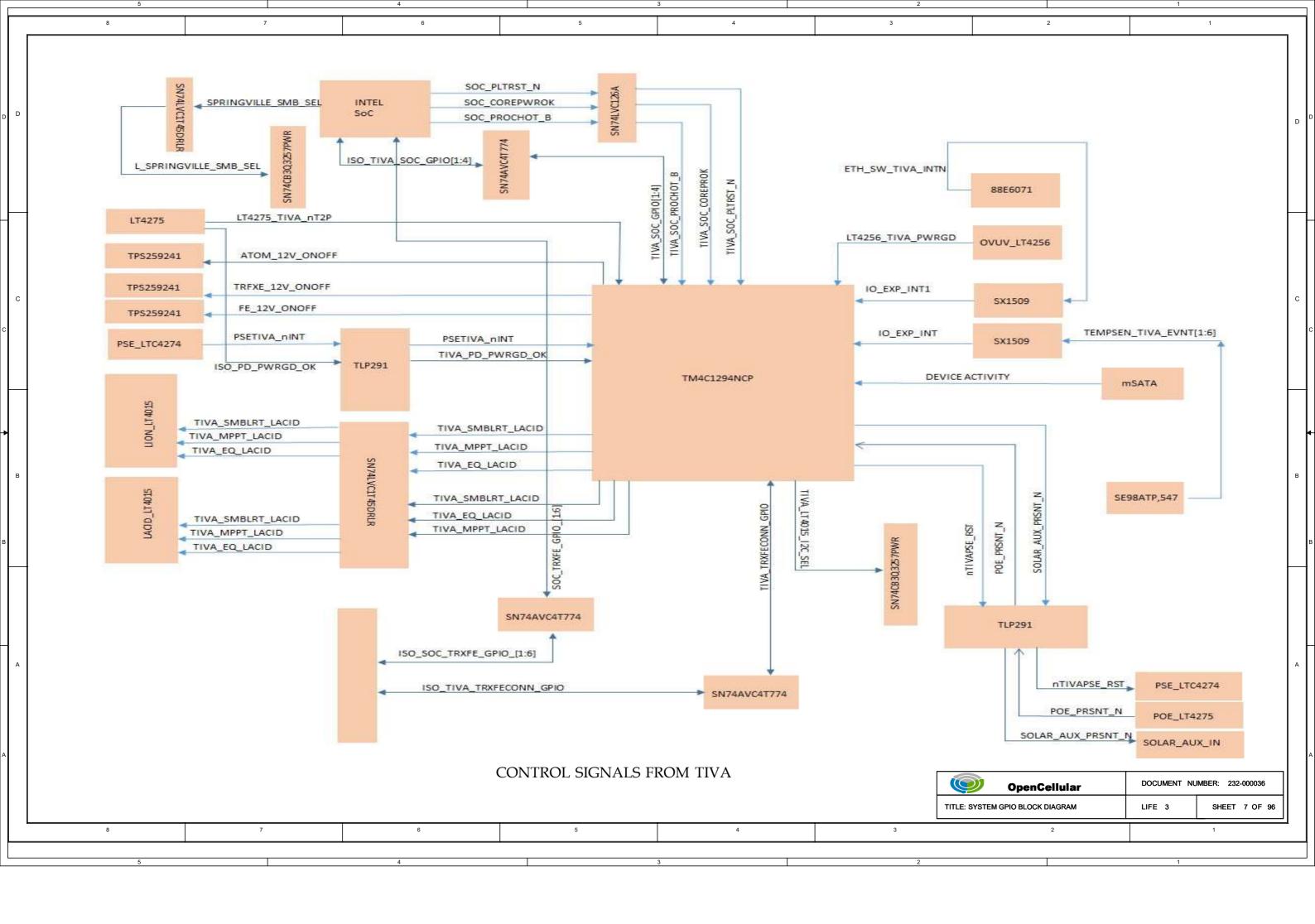
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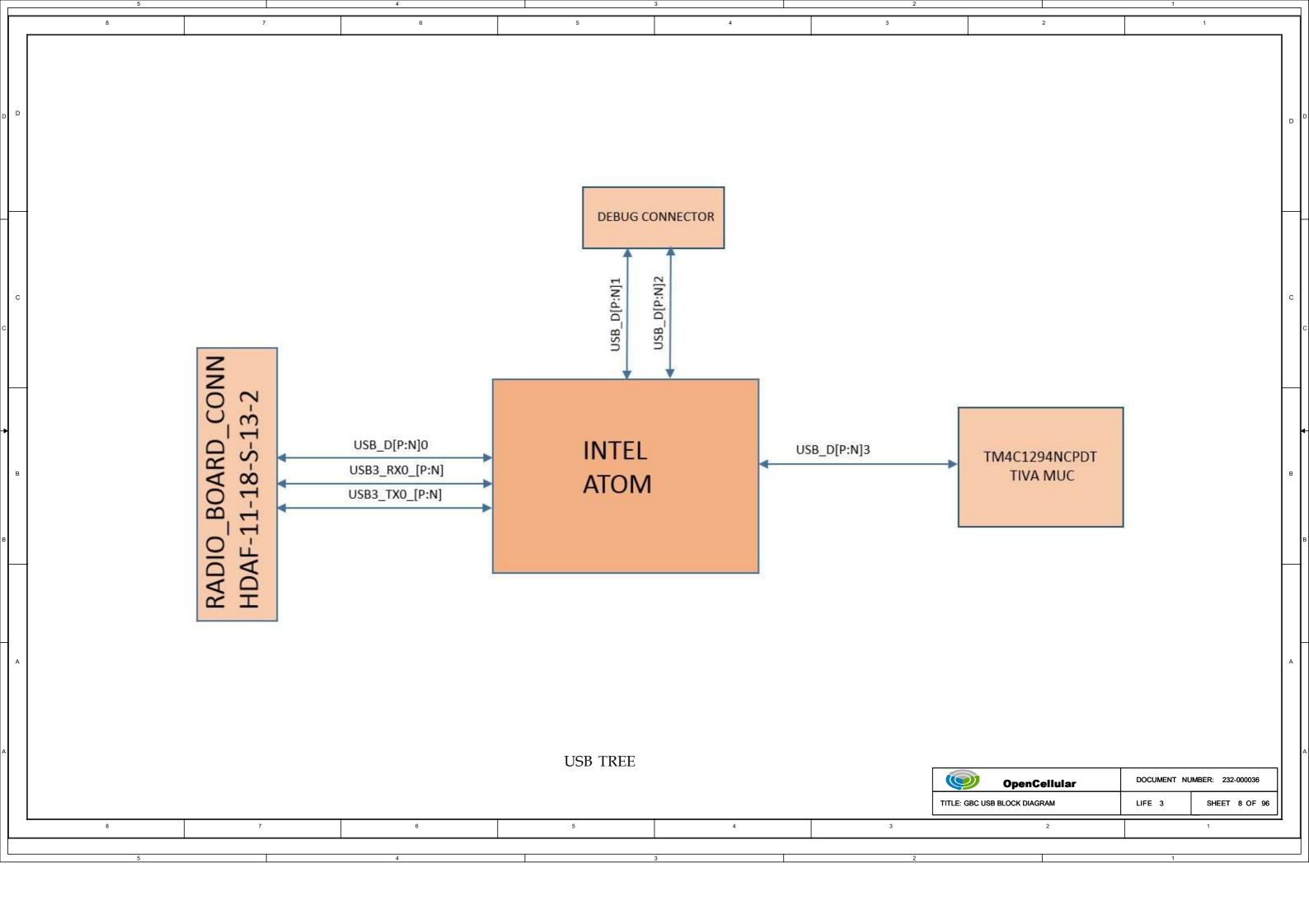
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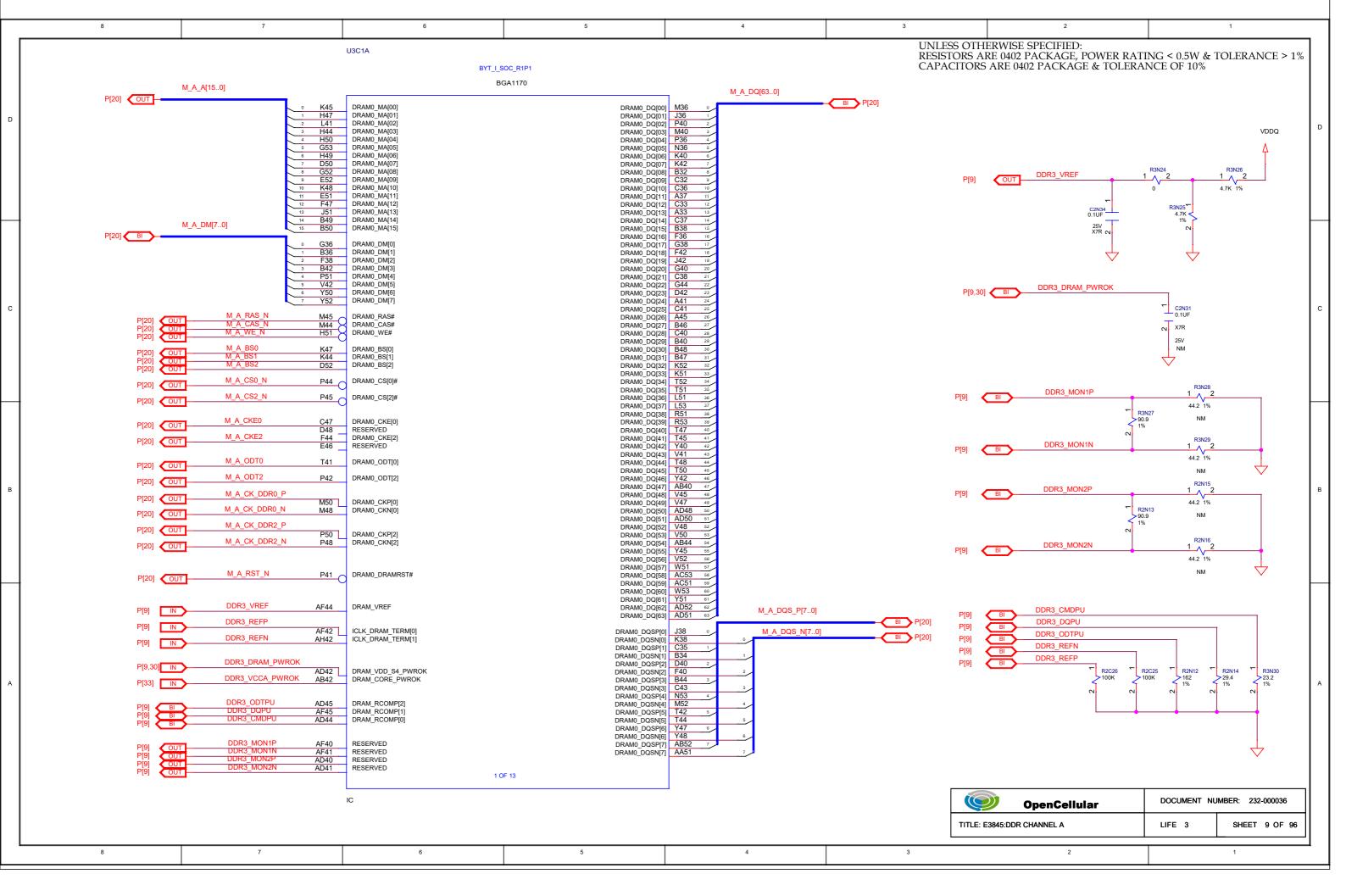


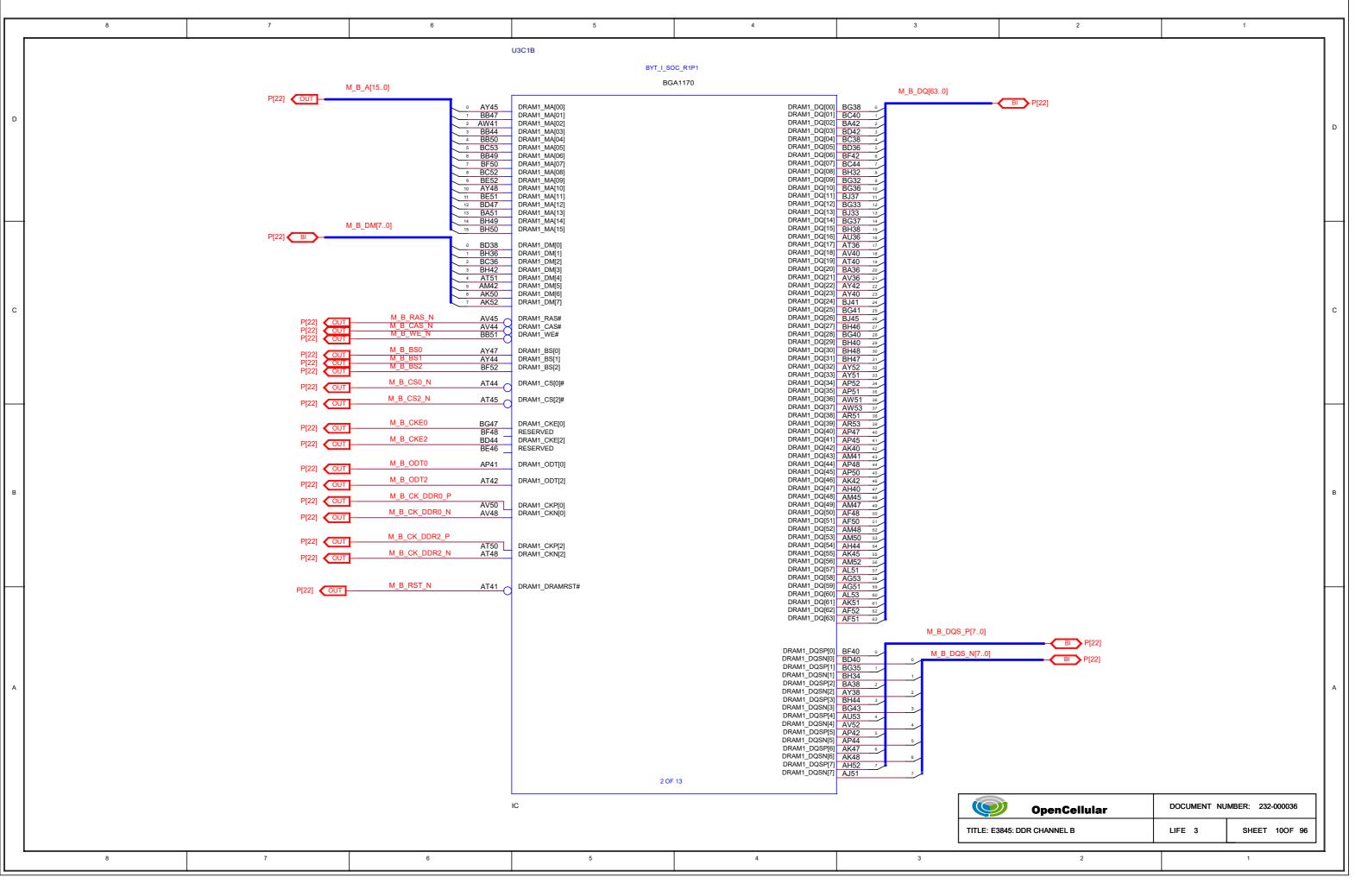


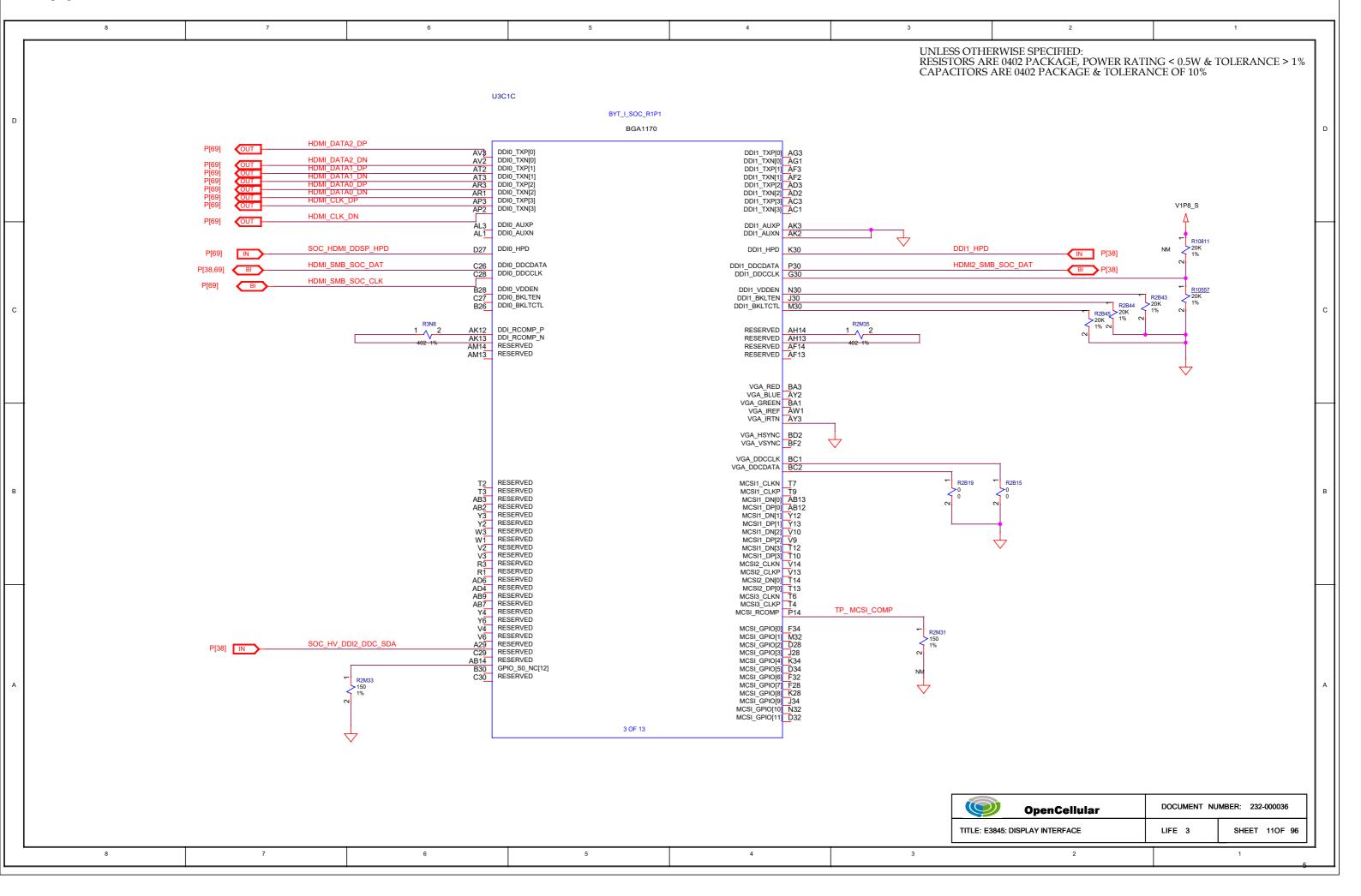


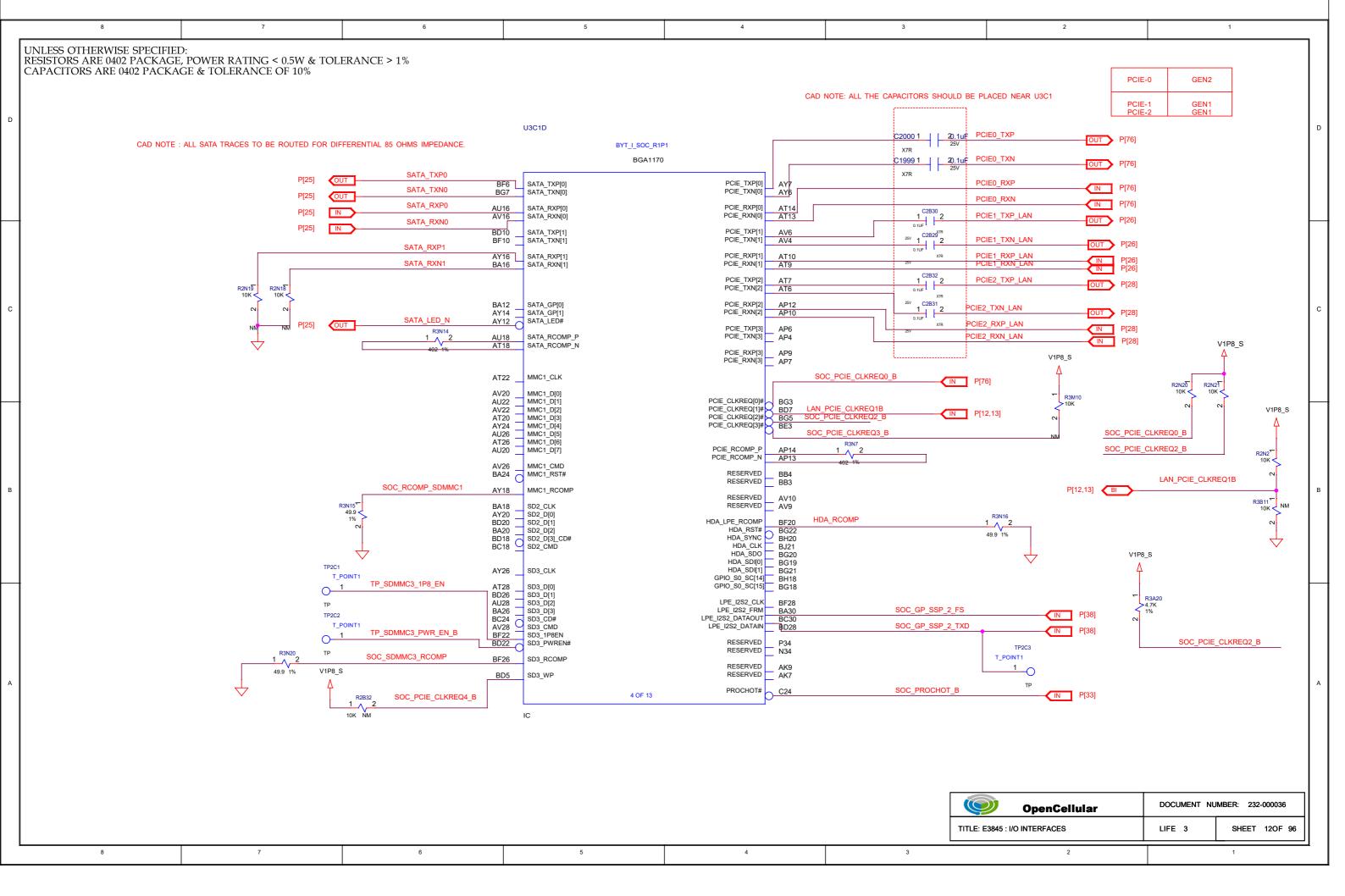


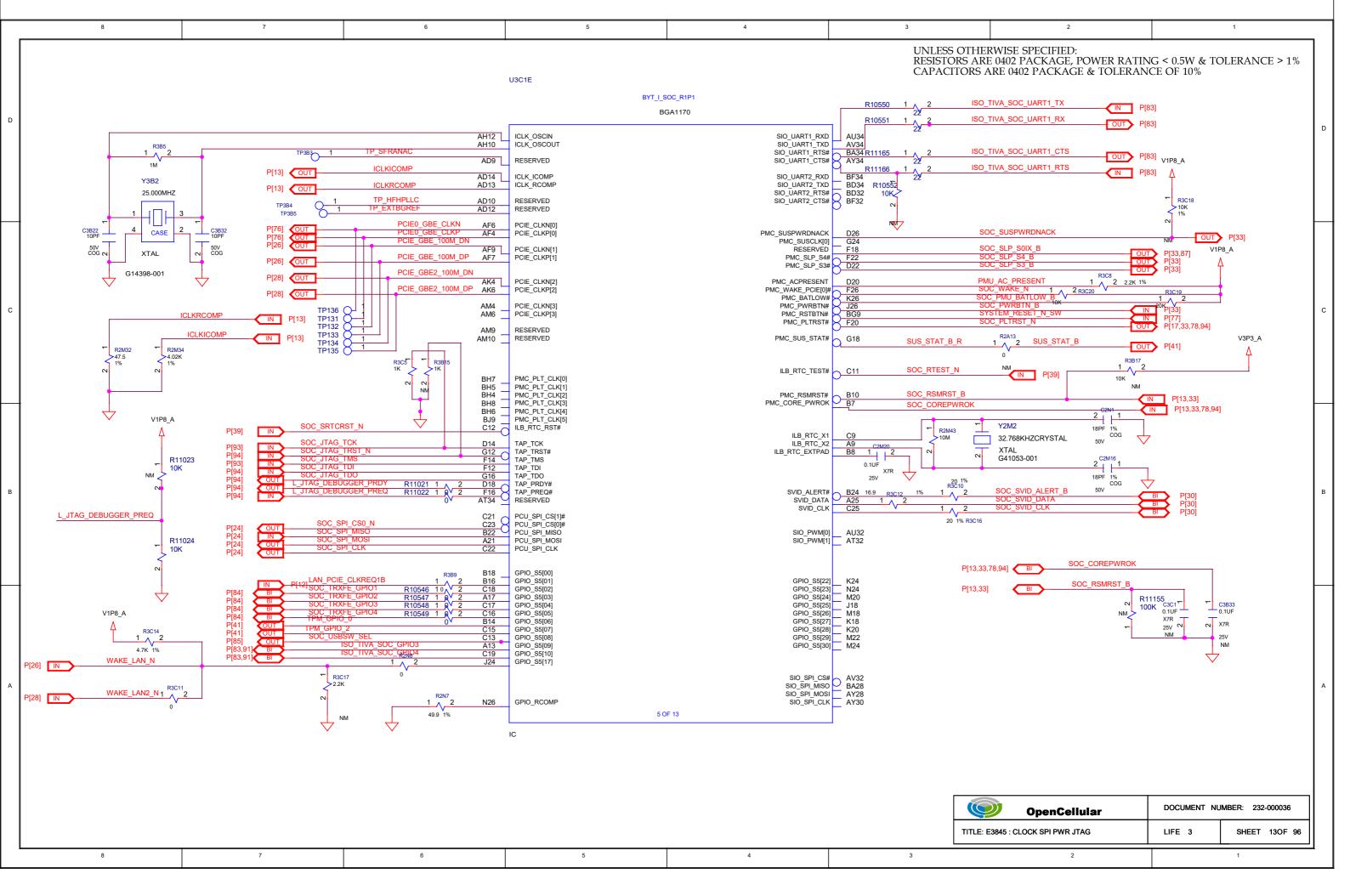


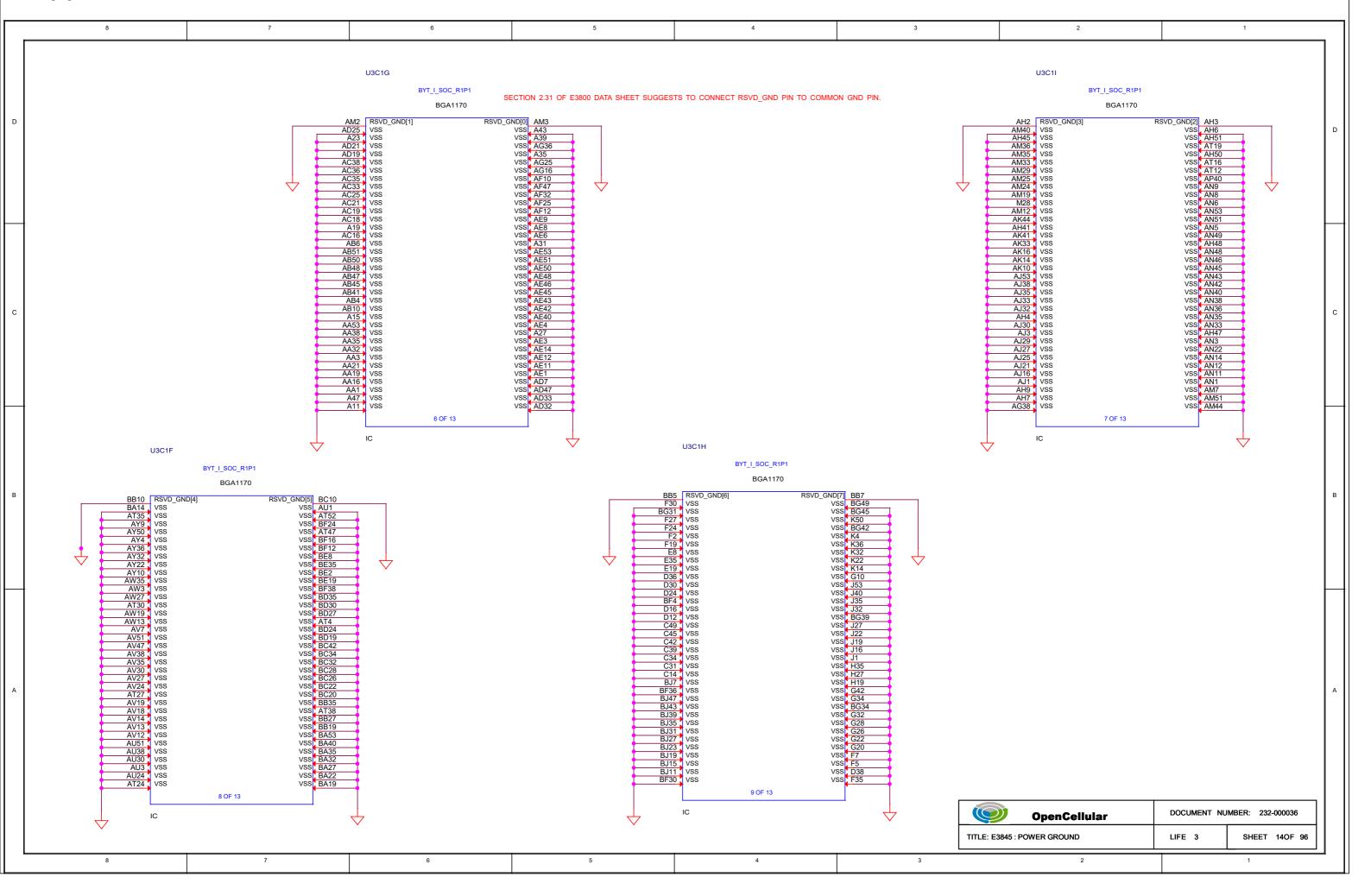


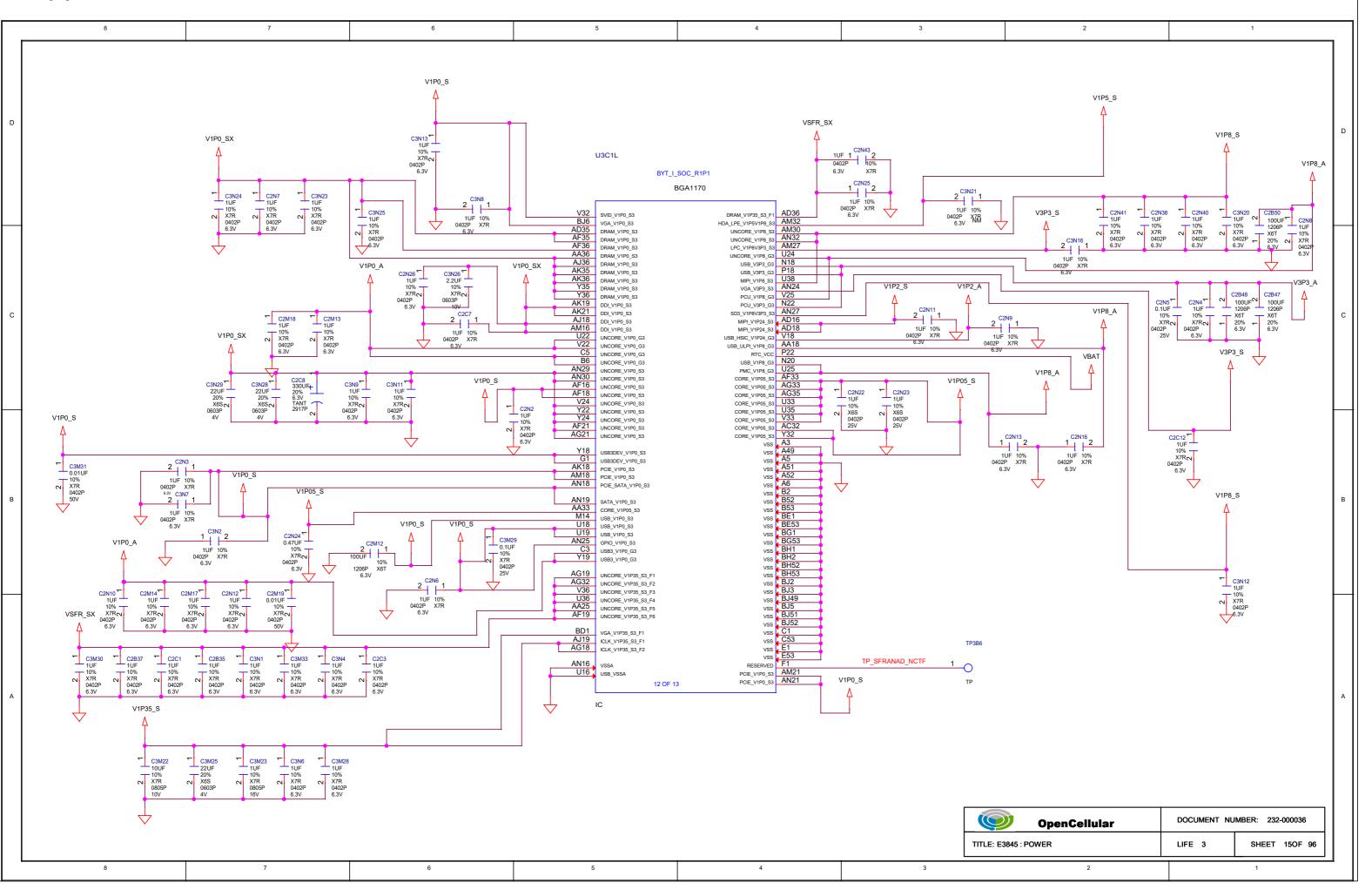


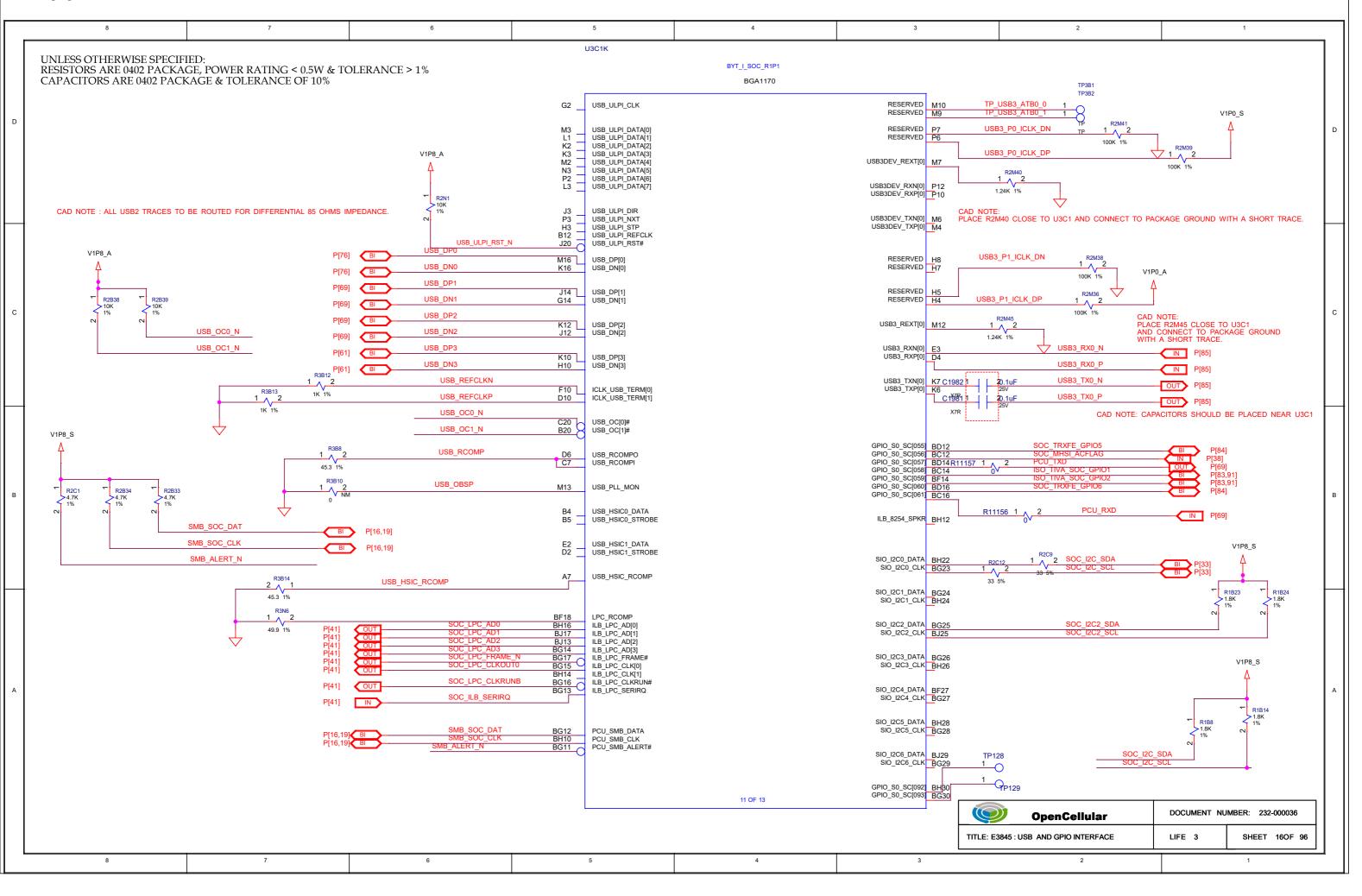


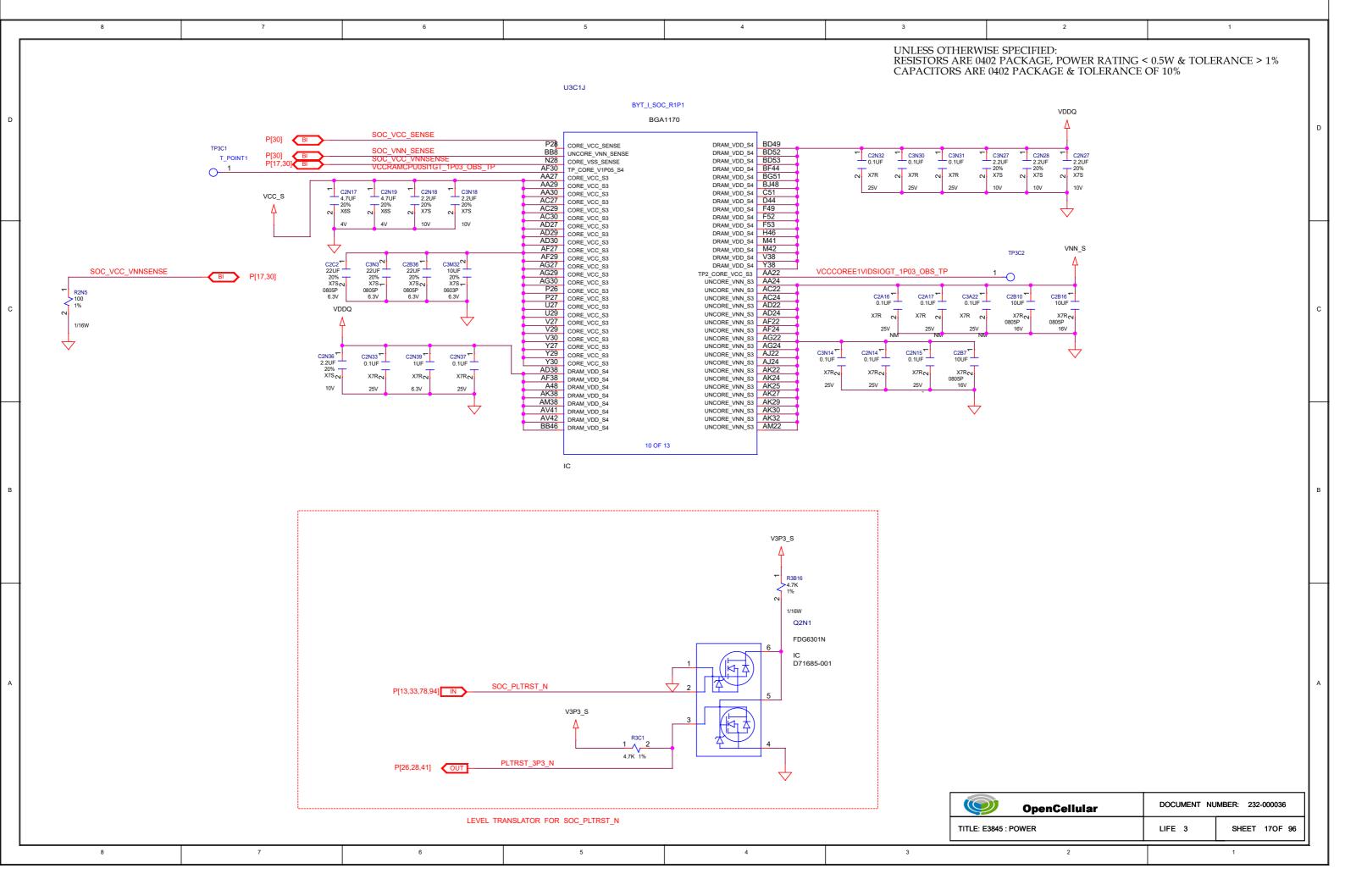












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