IC803

LGDT1111(D2A SOC)

EAN32123601

comments
==> the number of a by-capacitors will be reduced
after impedance matchig test

* GPIO0 *
EXTERNAL VSB : 1
Internal VSB : 0

SYSTEM RESET

JTAG Con

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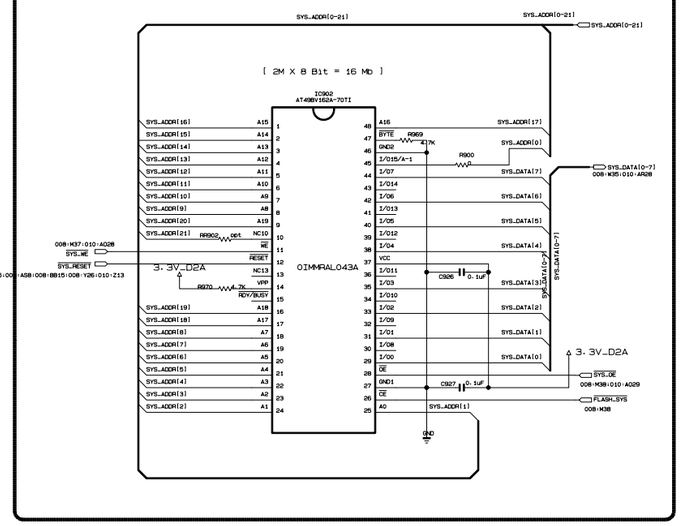
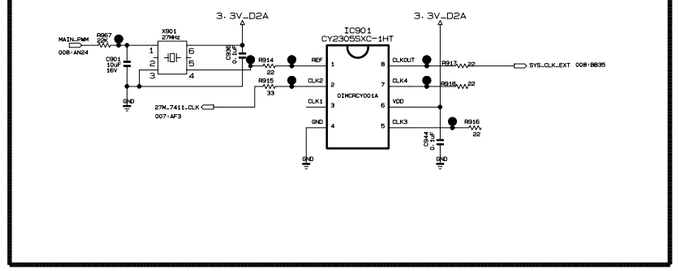
LG ELECTRONICS

MODEL	RUSHMORE	DATE	07.01.05
BLOCK	D2A	SHEET	8/13

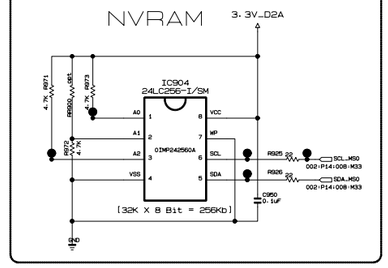
Flash ROM 2MBytes



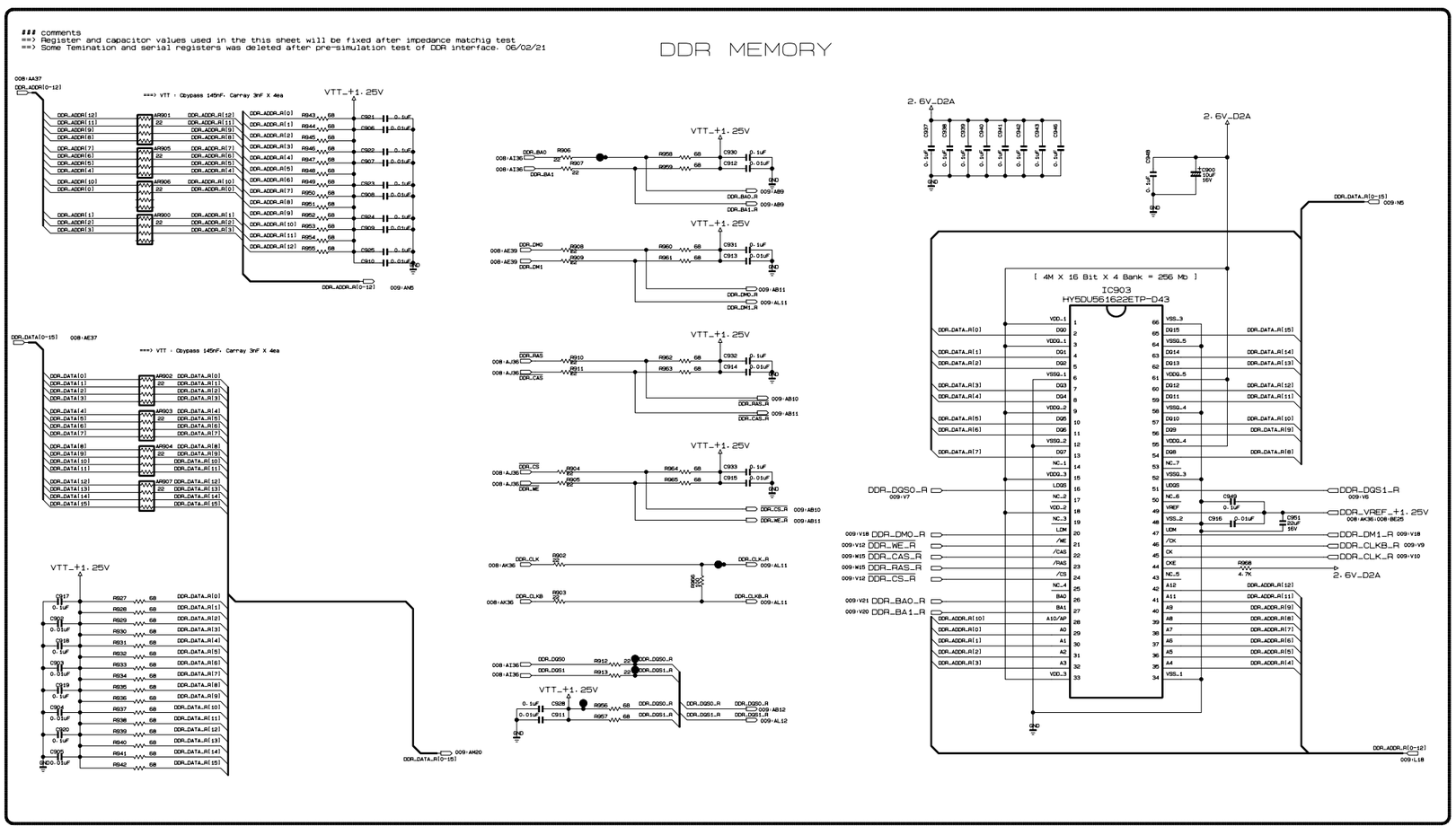
PLL Clock



NVRAM



DDR MEMORY



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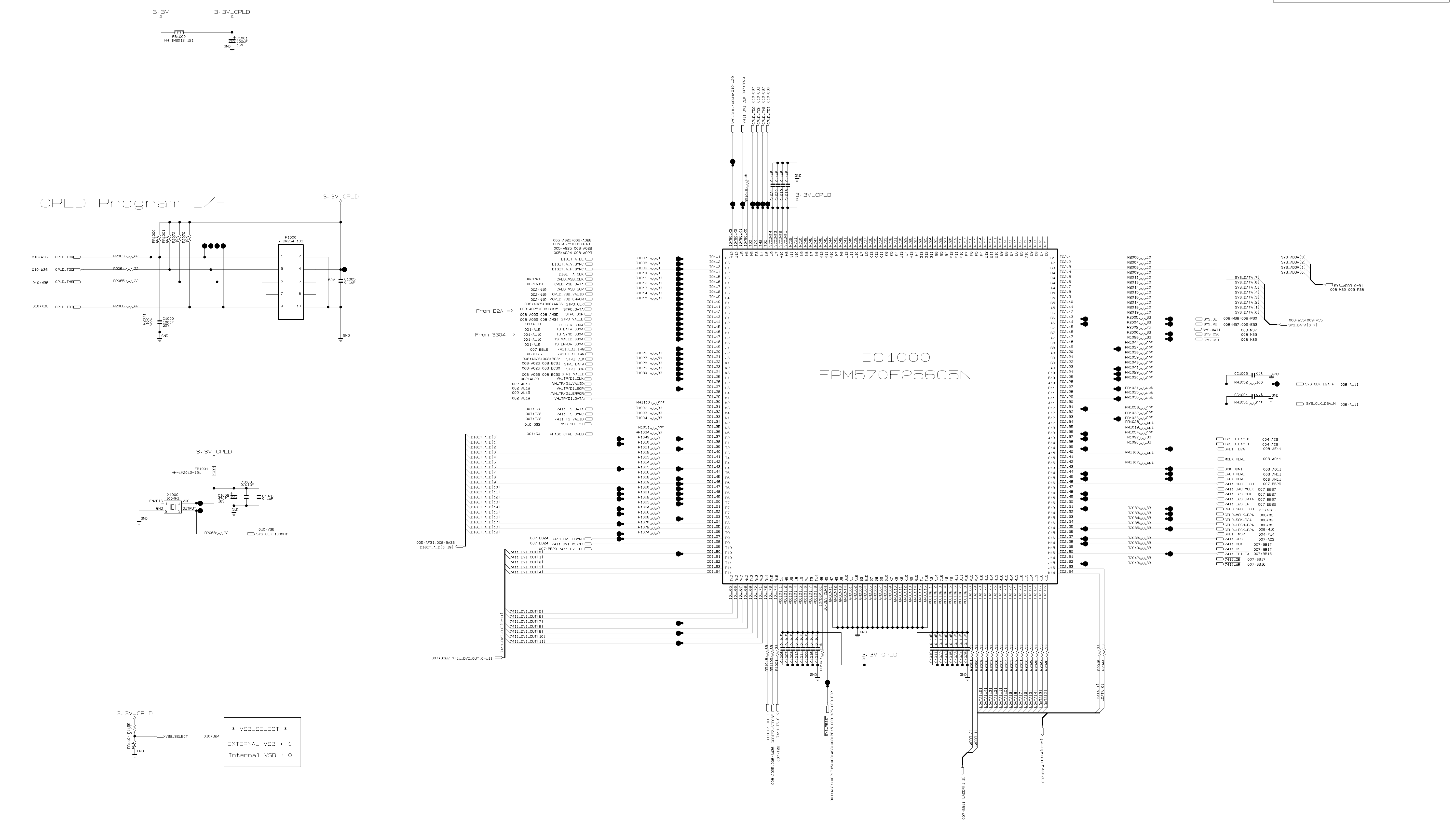
LG ELECTRONICS

MODEL	RUSHMORE	DATE	07.01.05
BLOCK	D2A MEM	SHEET	9/13

06. 12. 14 PV 2rd Revision

- CPLD Changed : EPM1270F256C5 -> EPM570F256C5N



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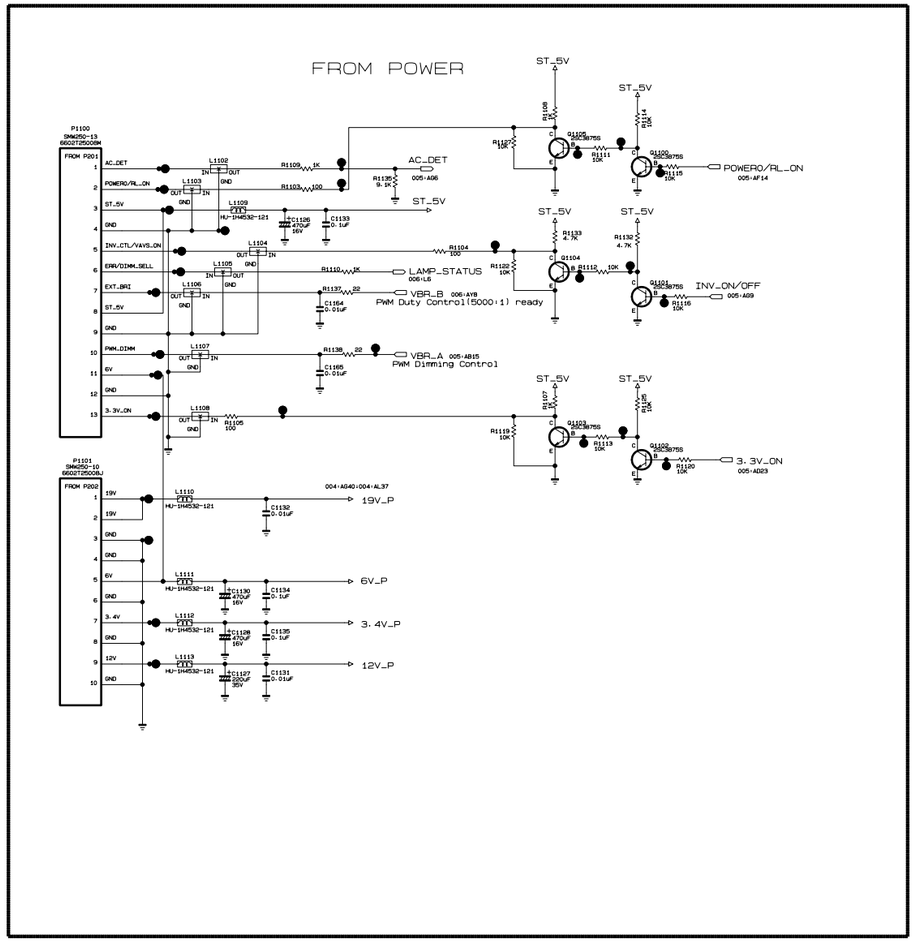
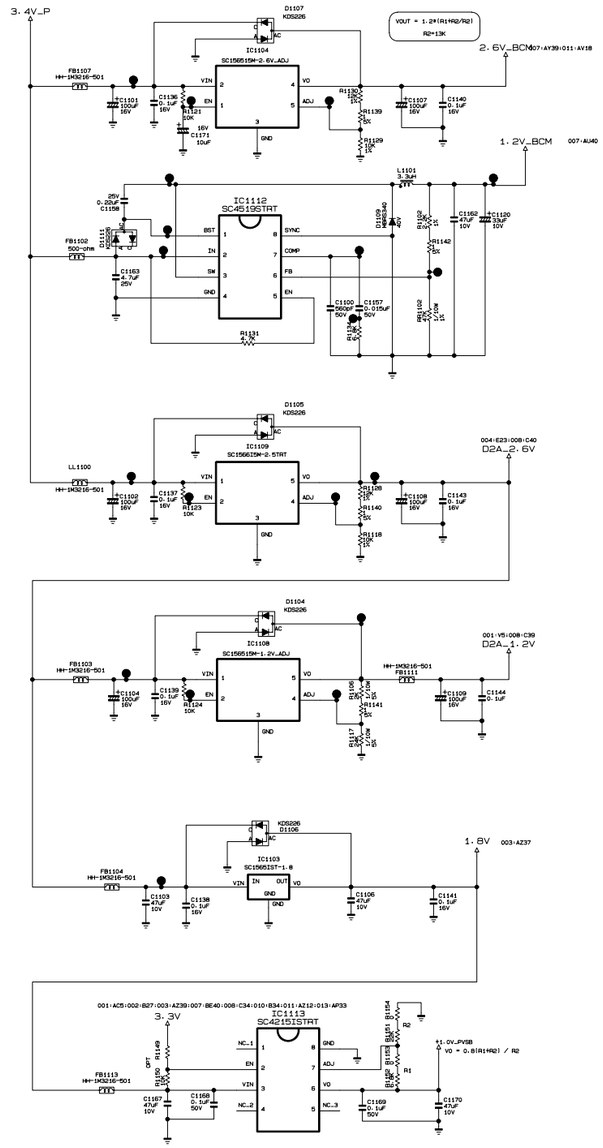
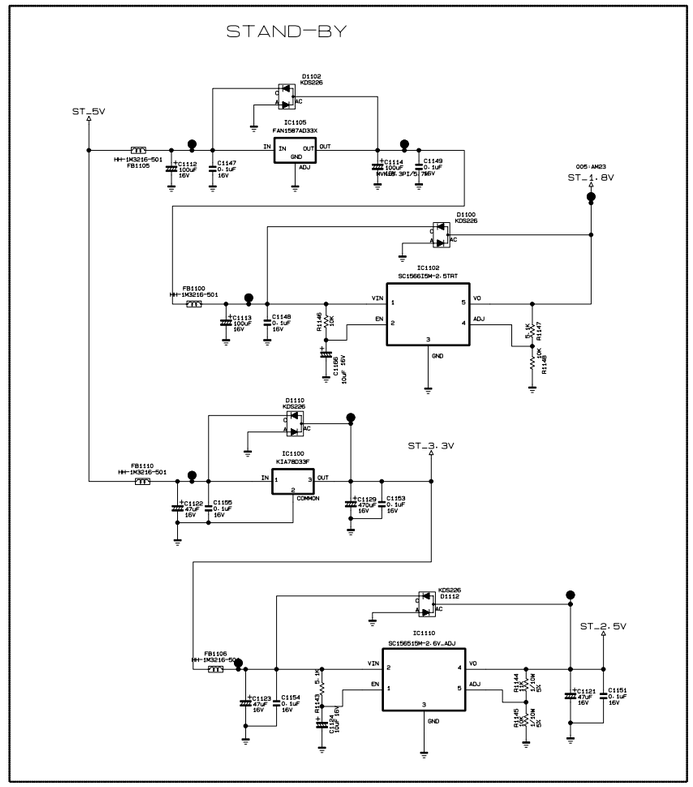
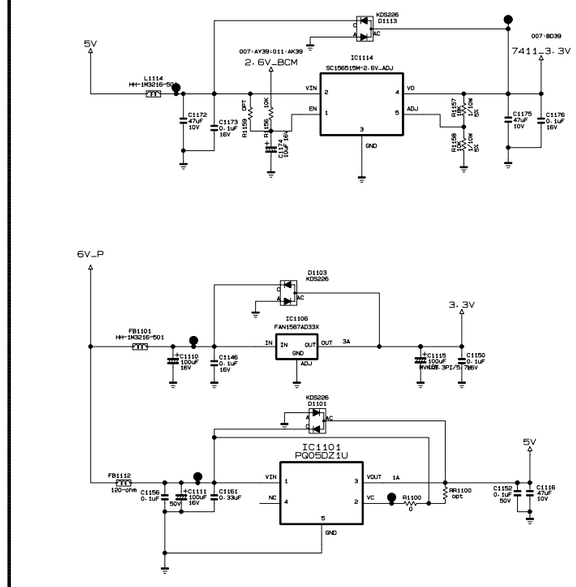
LG ELECTRONICS

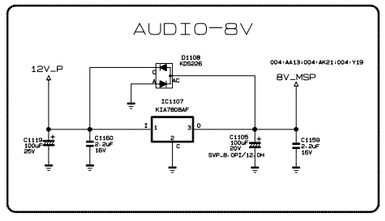
MODEL	RUSHMORE	DATE	07. 01. 05
BLOCK	CPLD	SHEET	10/13

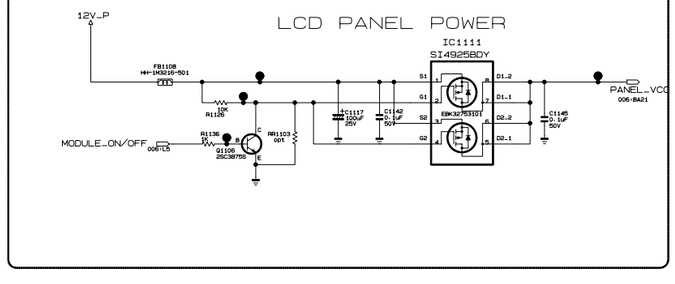












06.12.29 PV 3rd Revision

- Adding 1V Regulator : For LGDT3304

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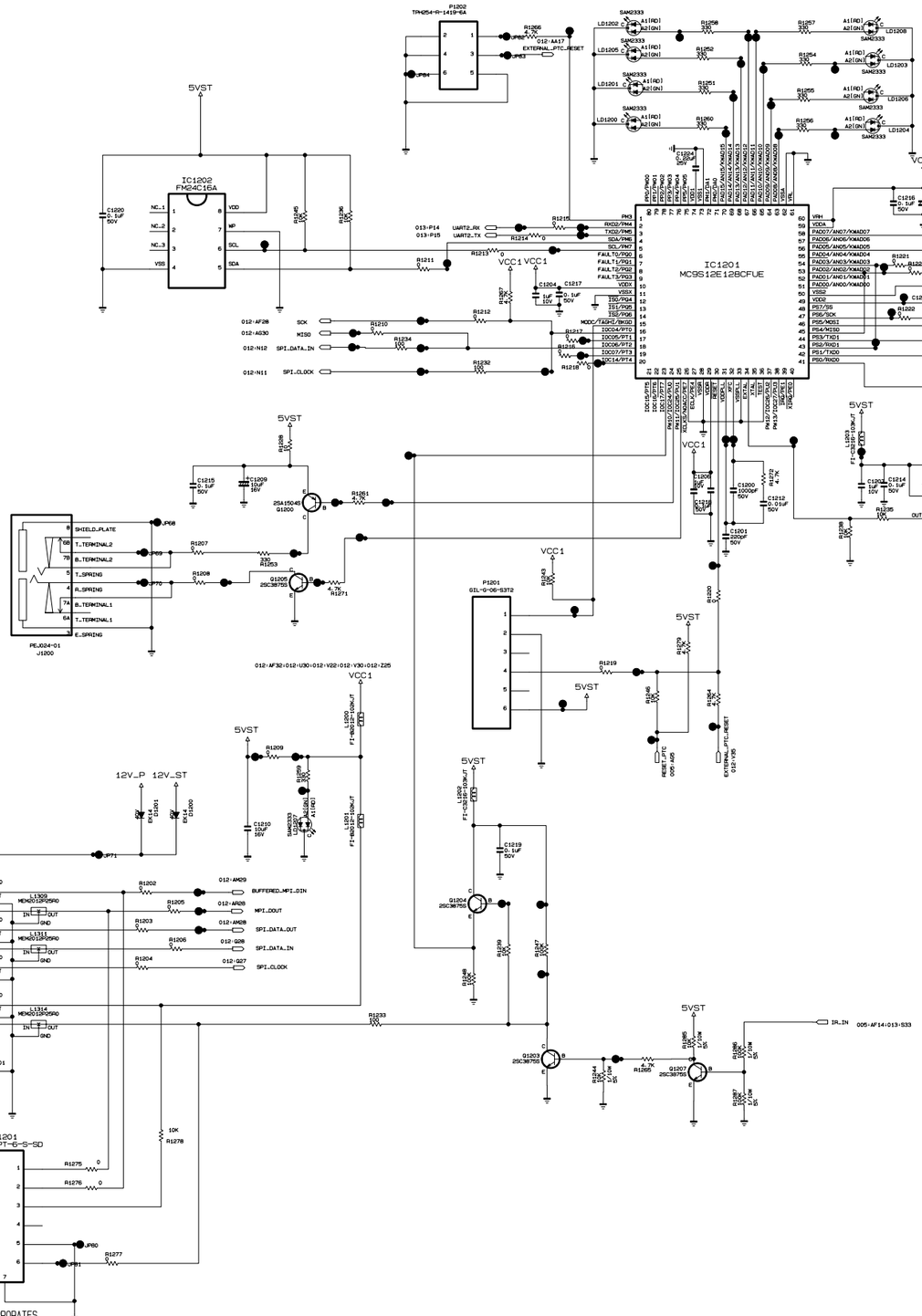
LG ELECTRONICS

MODEL	RUSHMORE	DATE	07.01.05
BLOCK	POWER	SHEET	11/13

D301 - Sending command to TV
D302 - Receiving response from TV
D303 - Power
D304 - Status (very helpful, you have to keep this)
D305 - Receiving Keycode, RJP and autosense message
D306 - SPI activity
D307 - PTC script running
D308 - SCI activity



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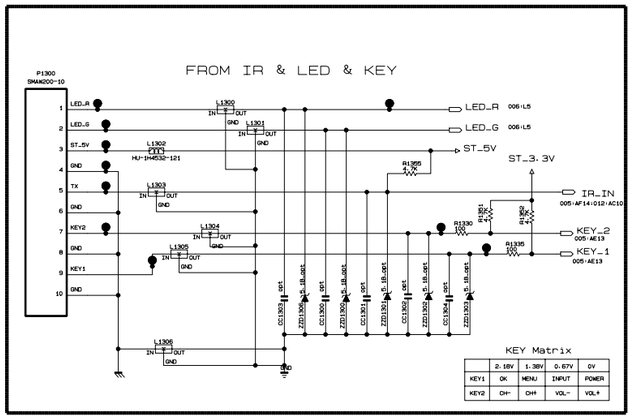
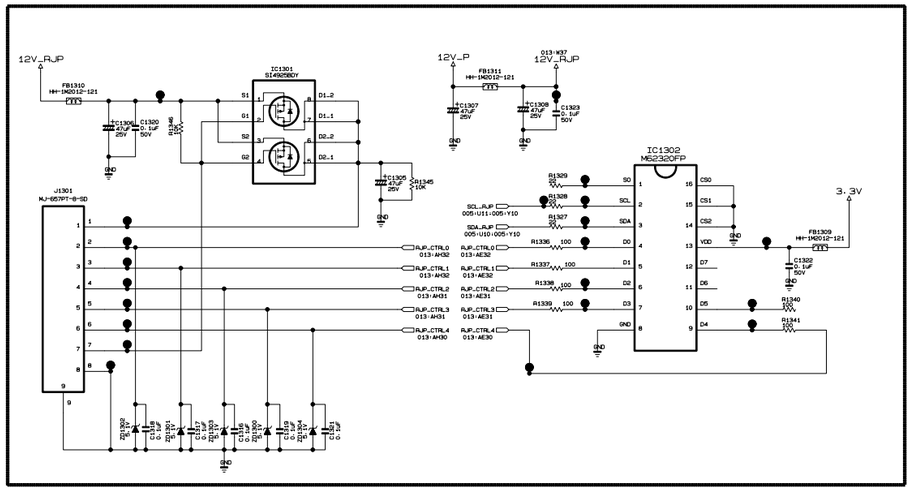
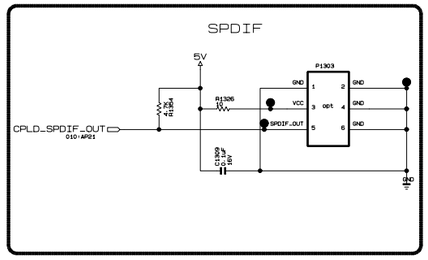
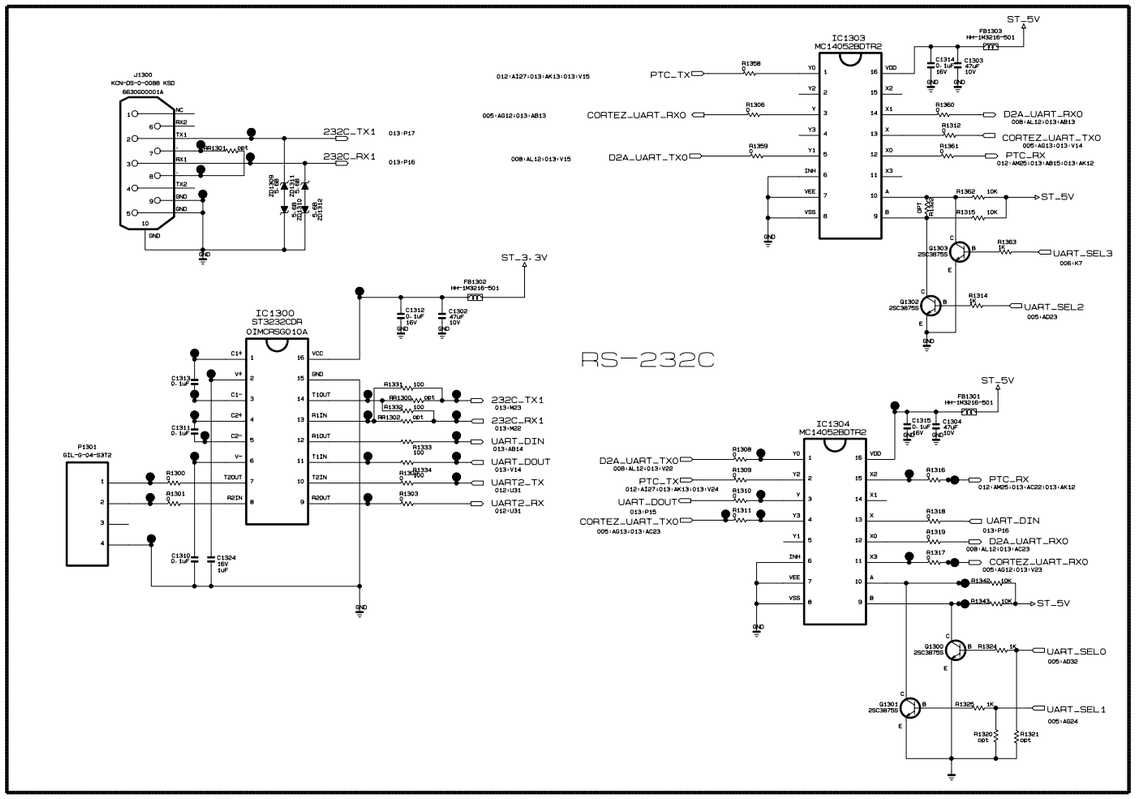
LG ELECTRONICS

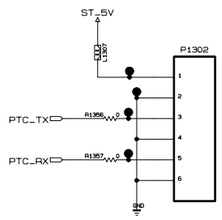
MODEL	RUSHMORE	DATE	07.01.05
BLOCK	PTC	SHEET	12/13











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LG ELECTRONICS

MODEL	RUSHMORE	DATE	07.01.05
BLOCK	AUX I/F	SHEET	13/13