


NV15, 4MX16 TERMINATED DDR, RGB, INTERNAL DVI-I, TV I/F, AGP4X.

PCI DEVICE ID 0X0=0X150 FOR NV15.

GPU : GeForce2 PRO
STRAPS : AGP4X, SIDEBAND DIS, FAST WRITE ENA, ADP BIOS, NORMAL PCIAD, 14.318MHz
STRAP_RAM_TYPE [5 : 2]=1010 4MX16 DDR SDRAM
ALL "NO STUFF" COMPONENTS HIGHLIGHTED
SWITCHER1(VTT) SET TO 1.25V
SWITCHER2(NVVDD) SET TO 2.05V
LINEAR(FBVDDQ) SET TO 2.5V

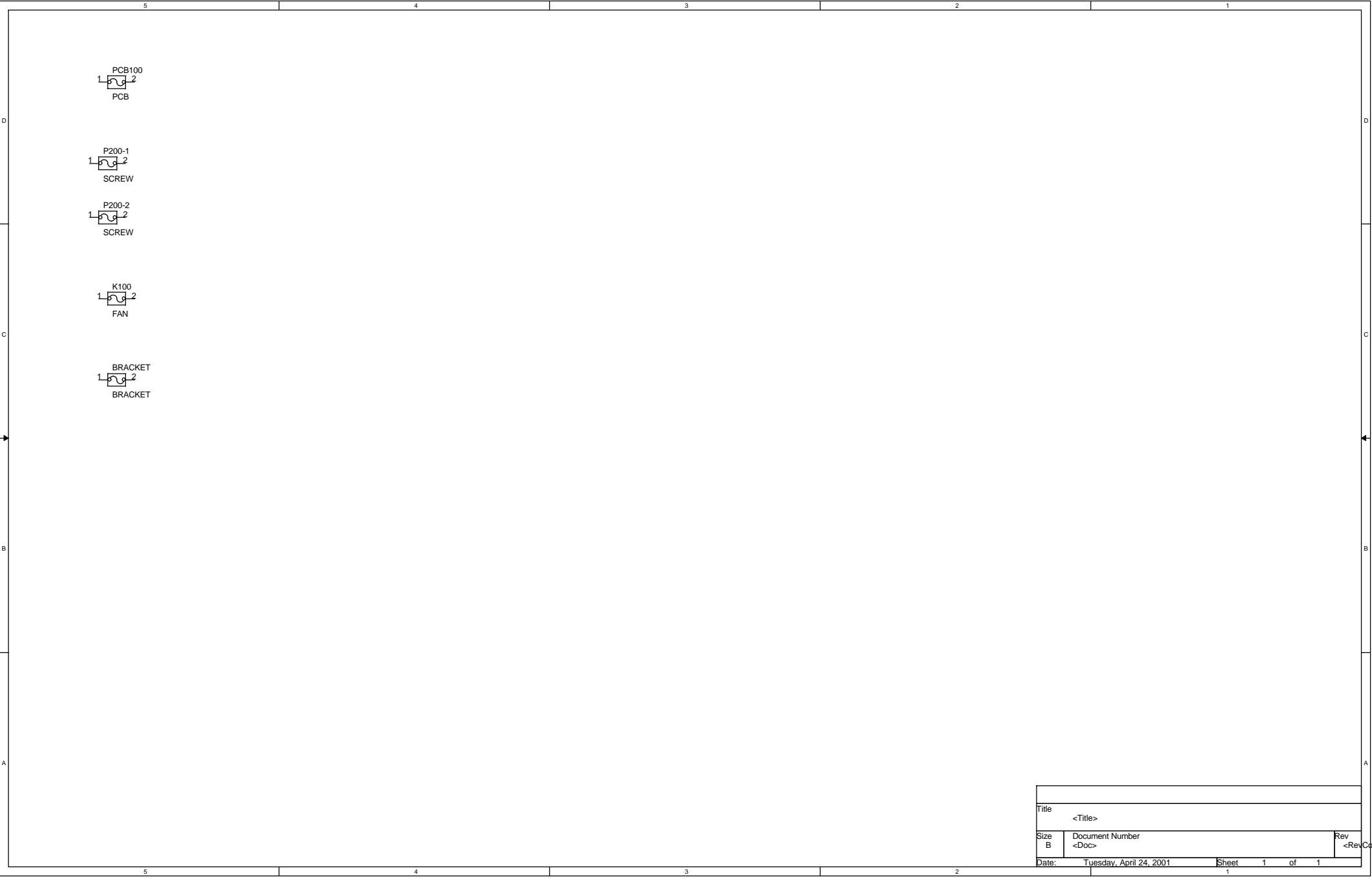
- HISTORY REVISION FROM A01:
- 1) B00: Added LC TMDS filters on TX- signals on bottom side near the DVI-I connector.
 - 2) B00: Changed R217 to 267R 1%.
 - 3) B00: Changed R500 to 825R 1%.

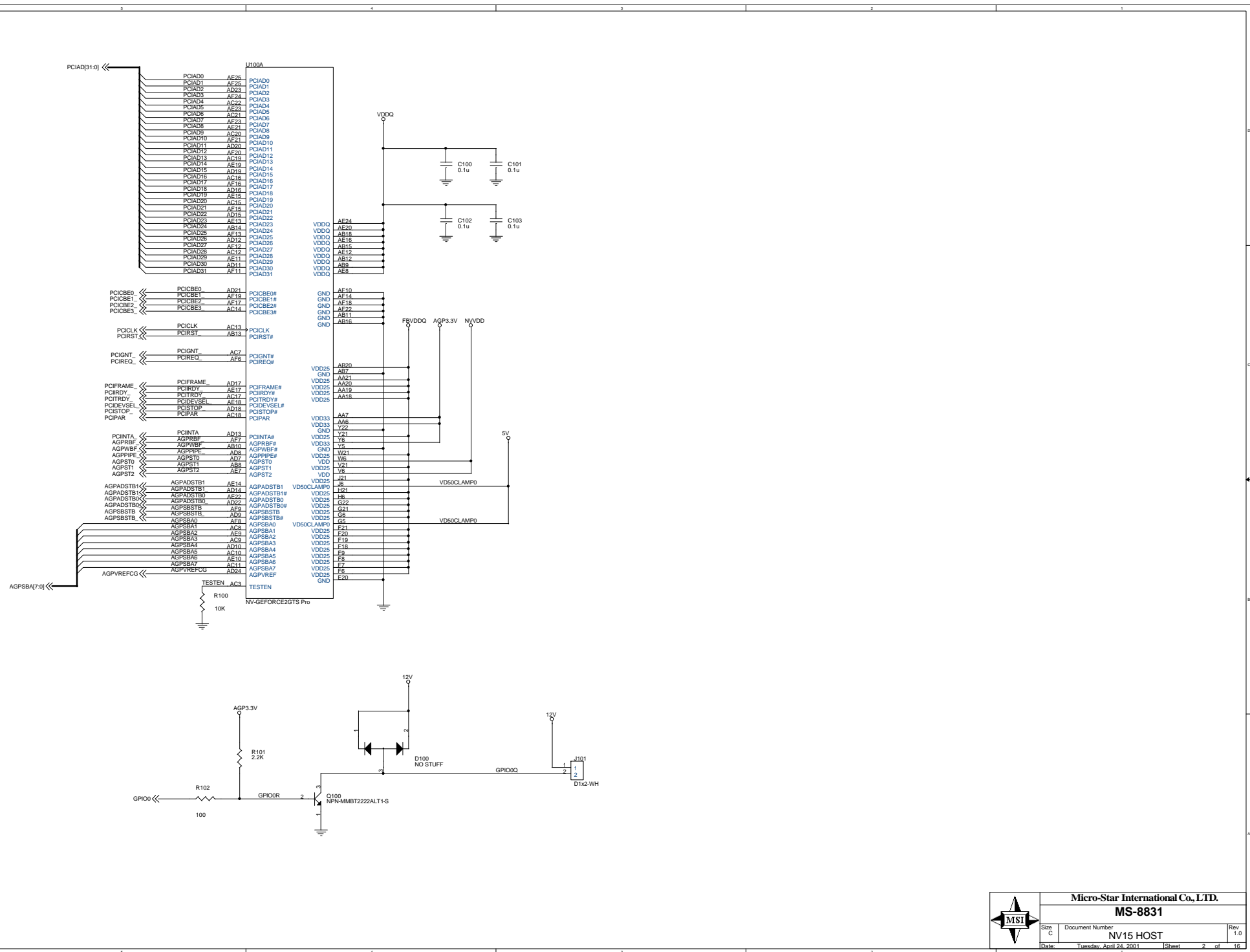


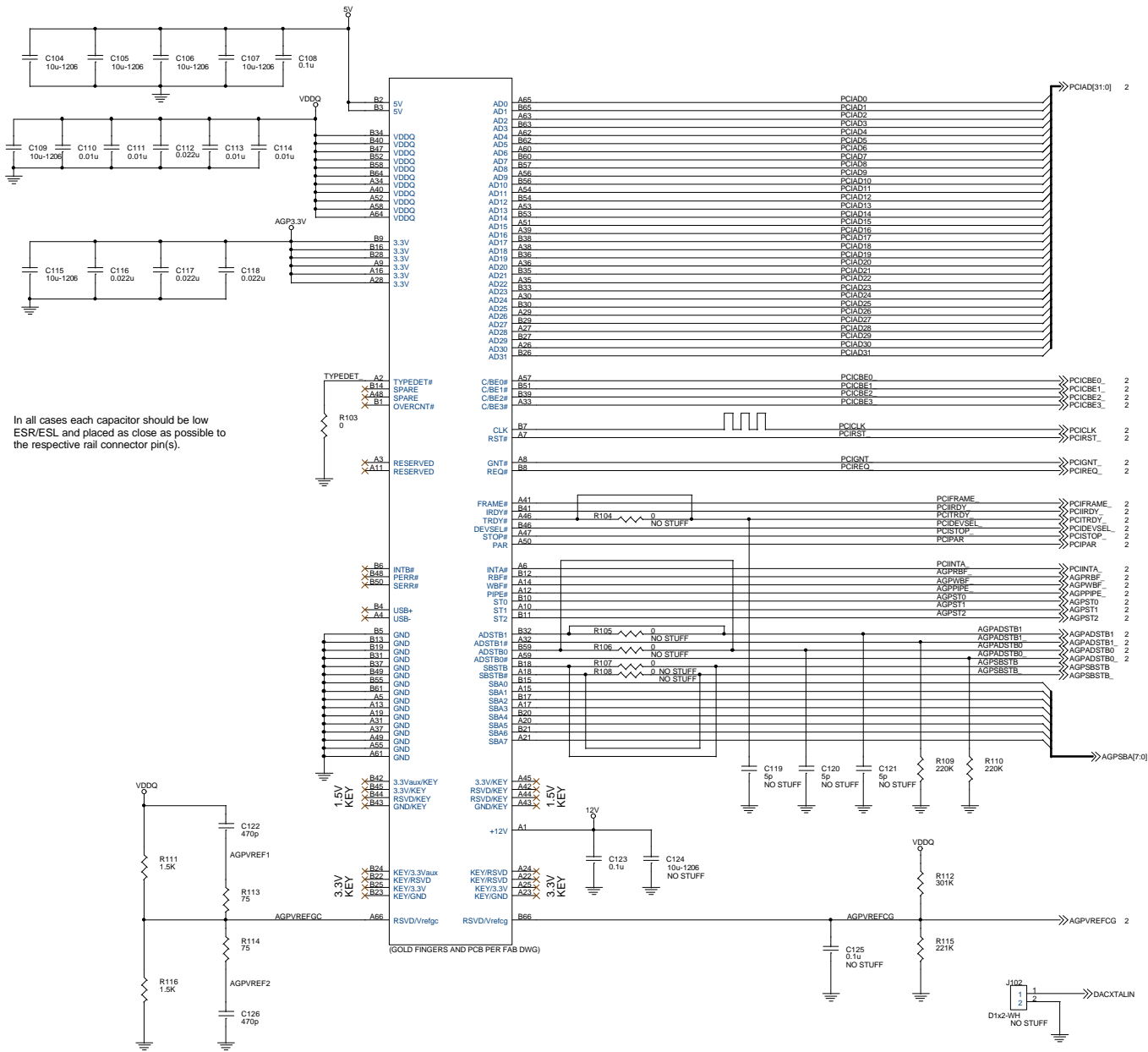
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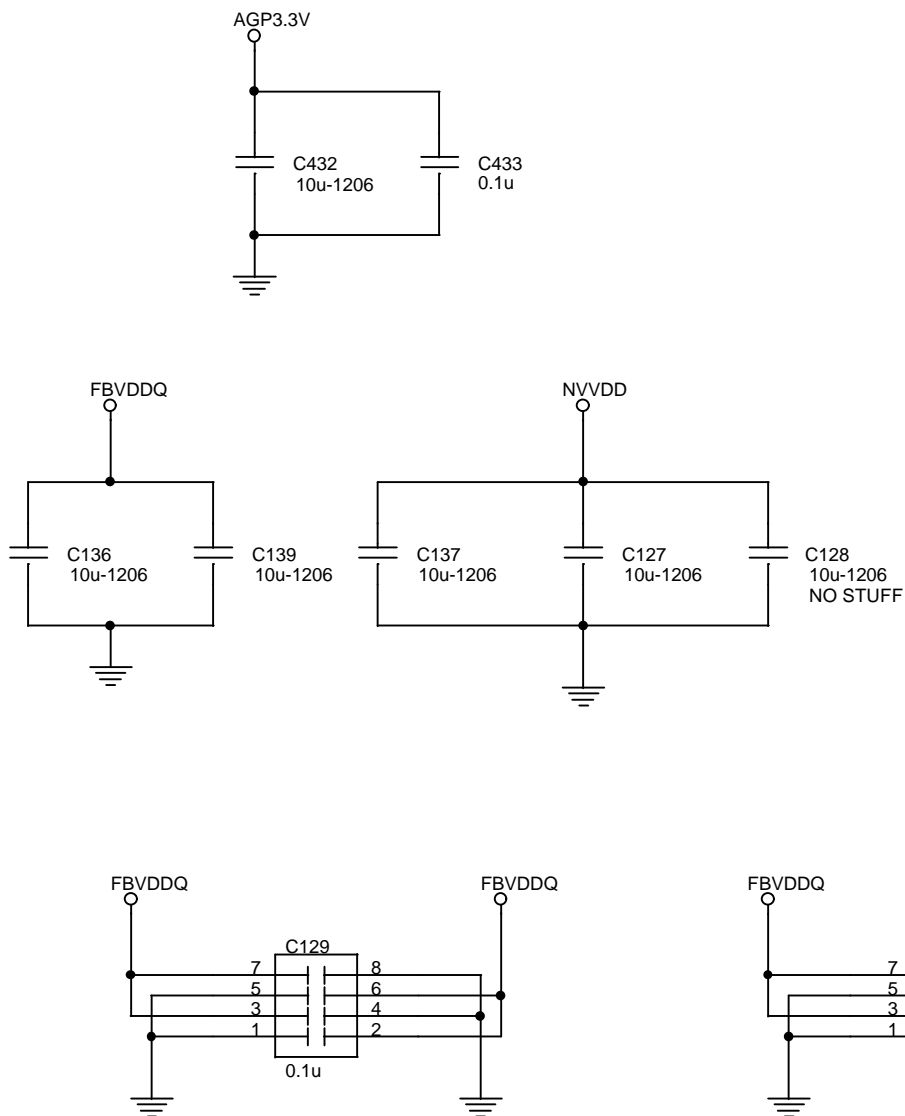
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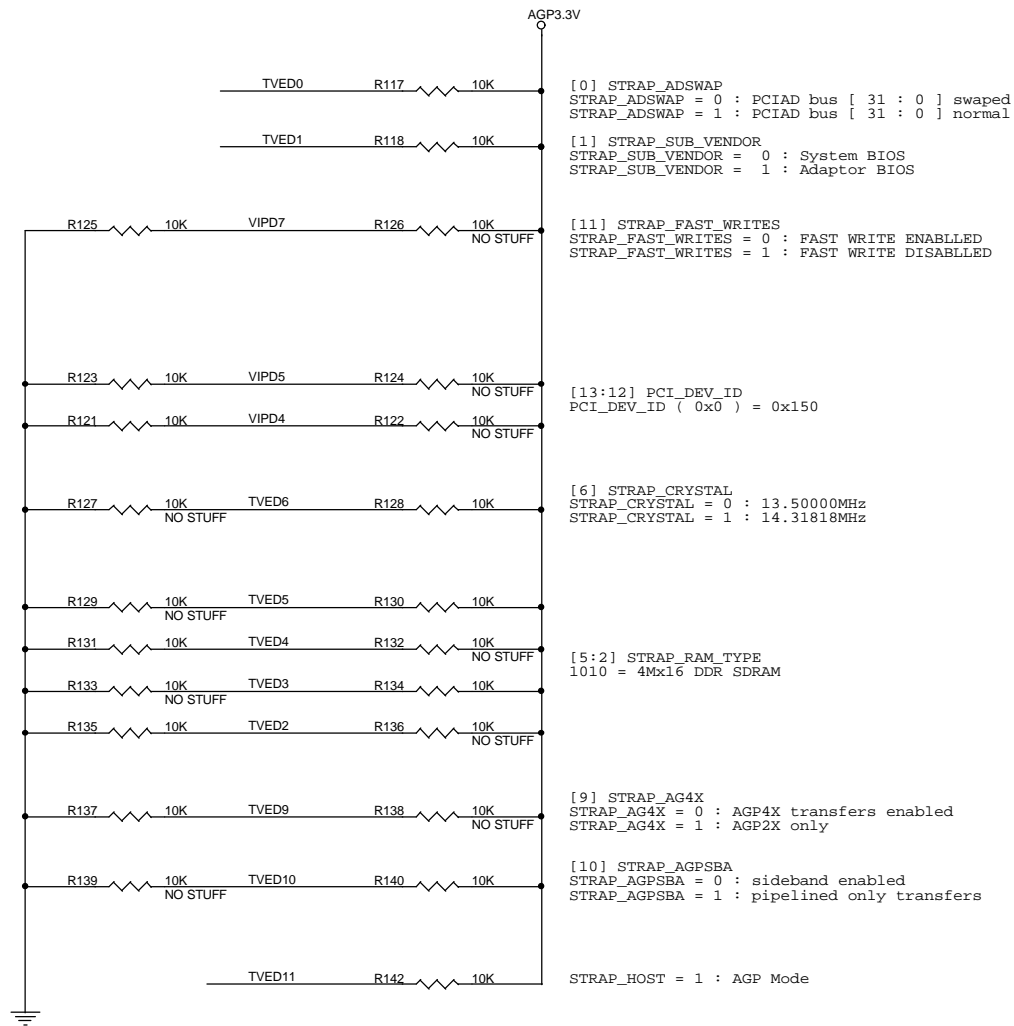




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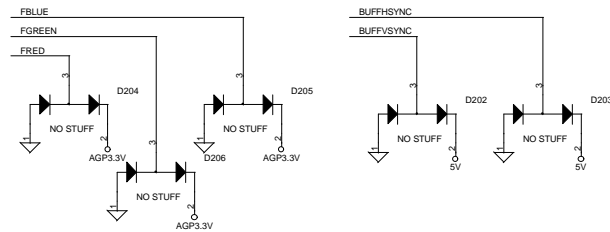
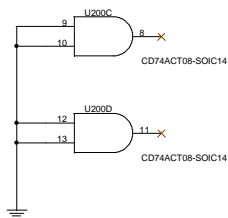
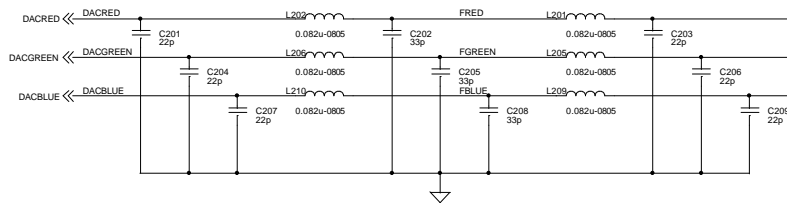
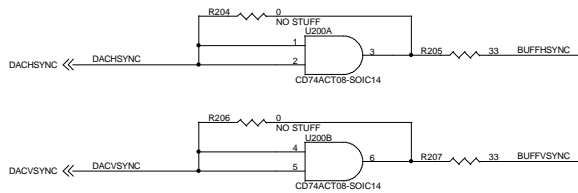
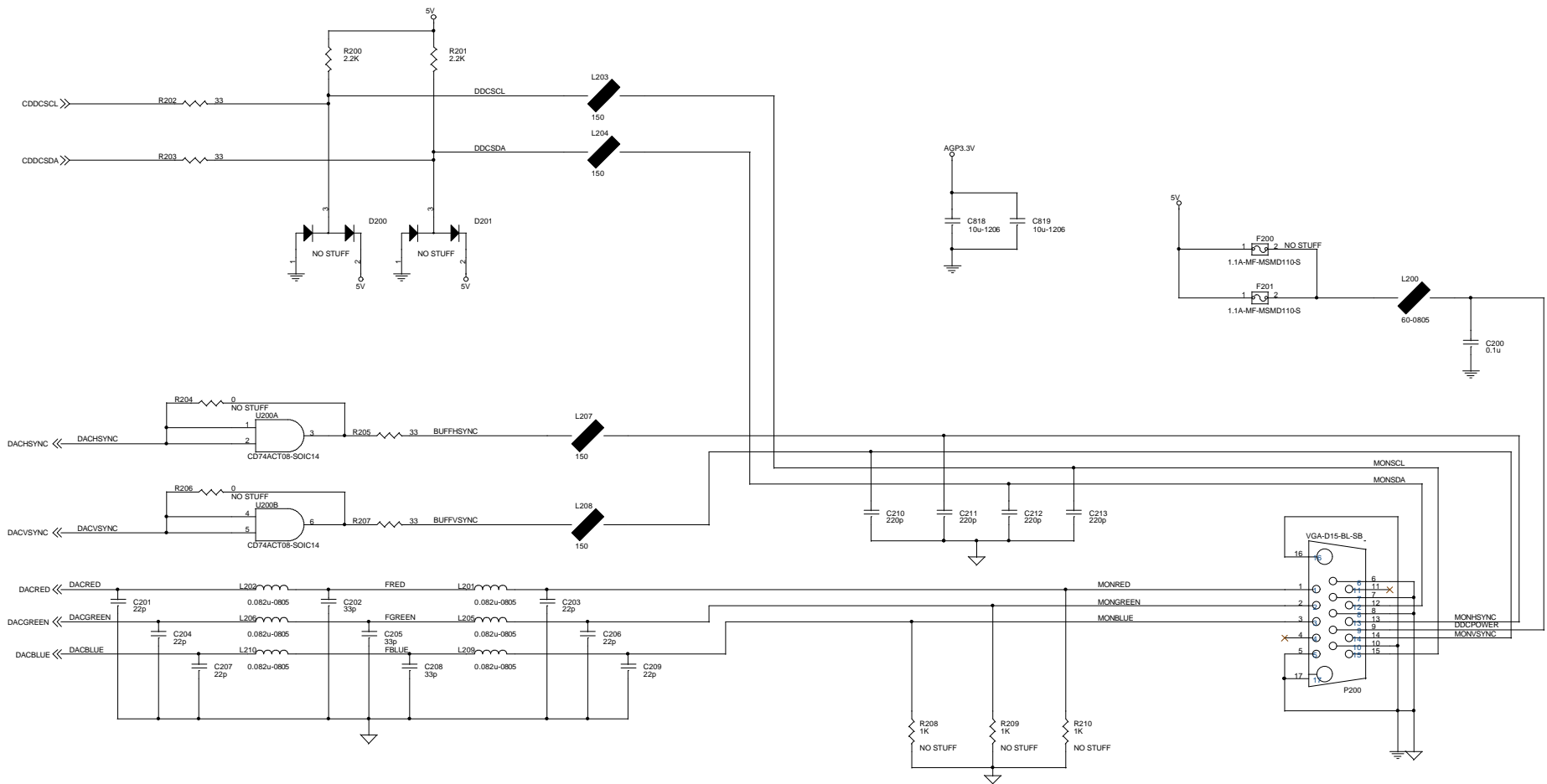
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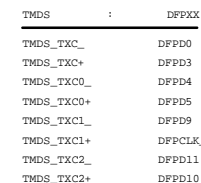


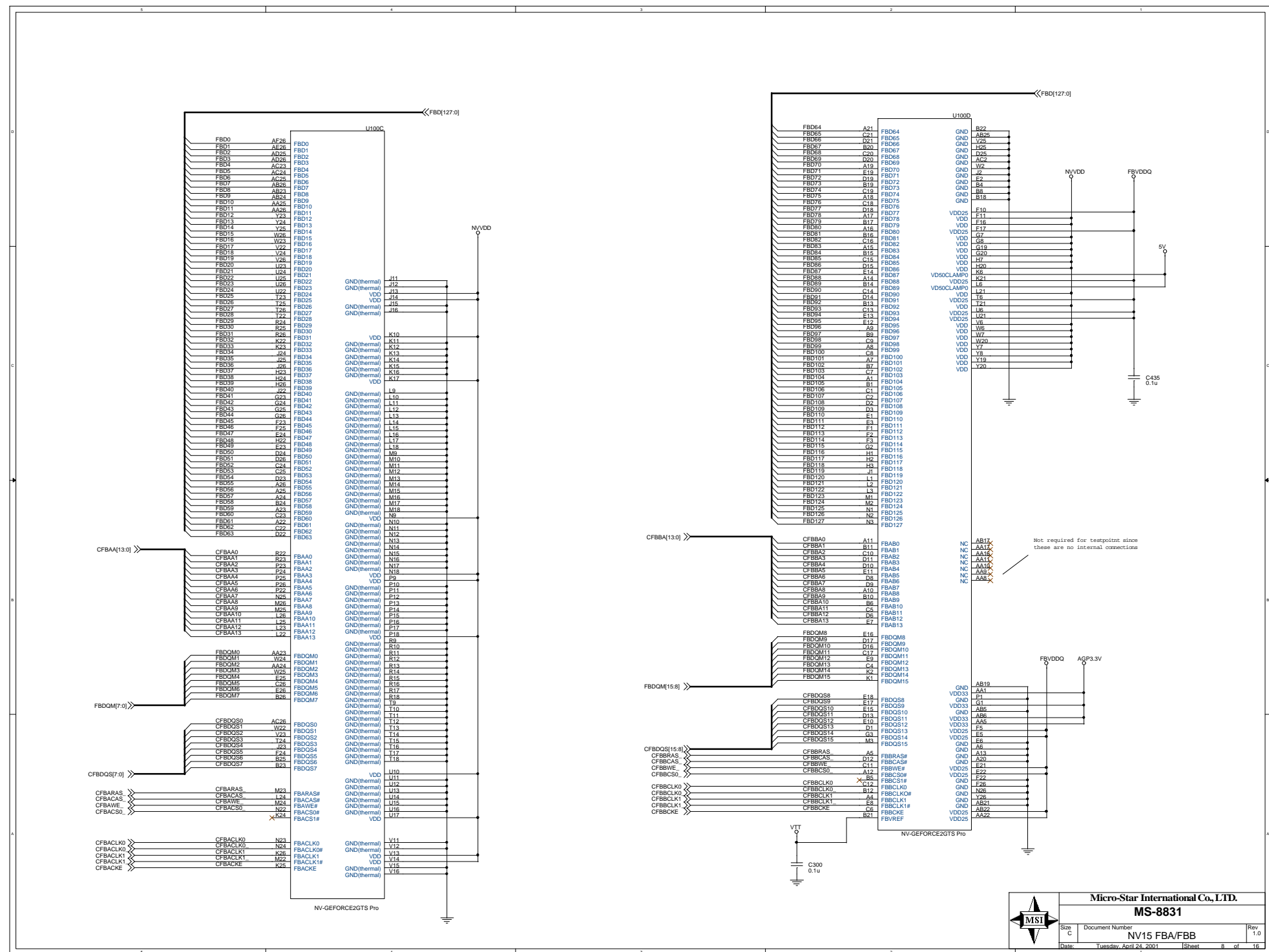
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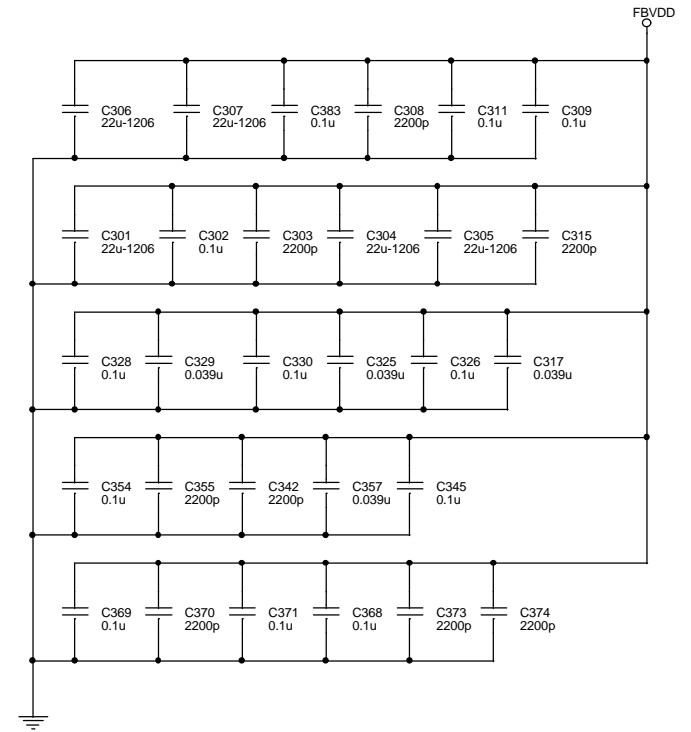
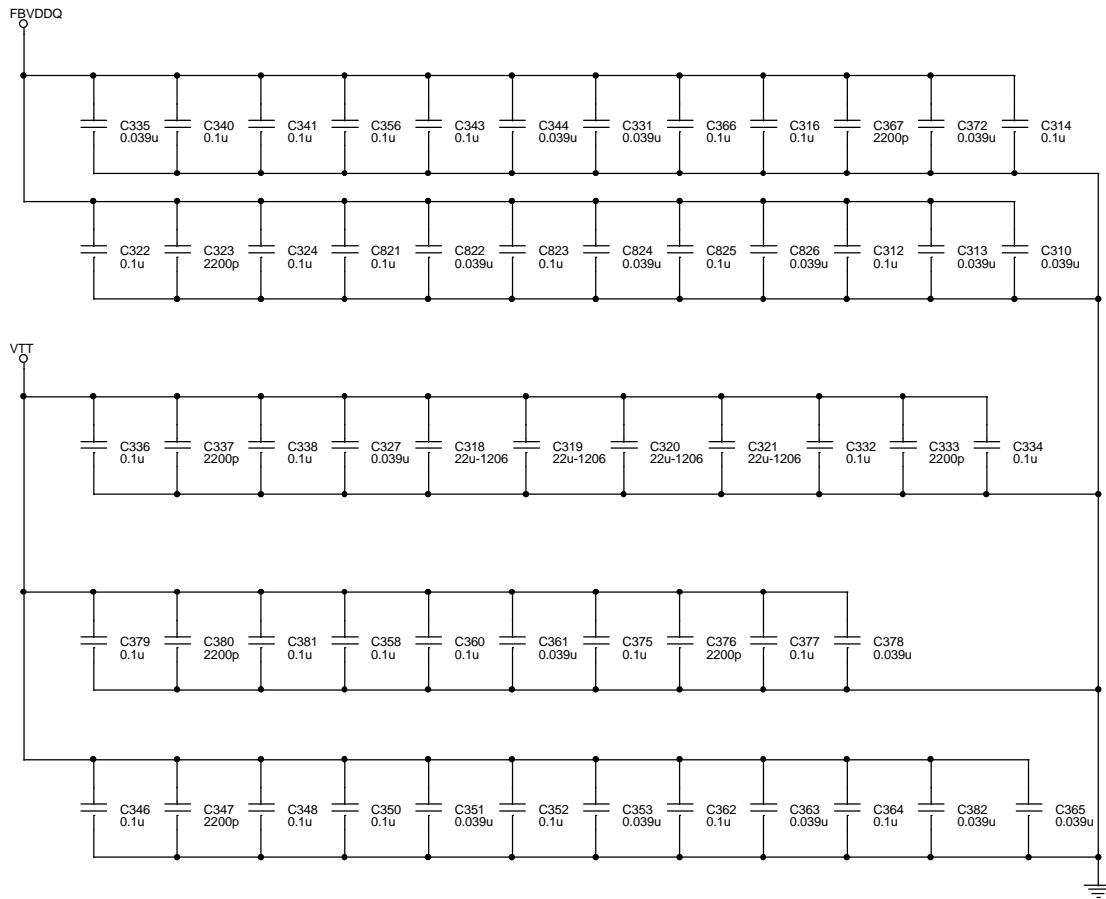
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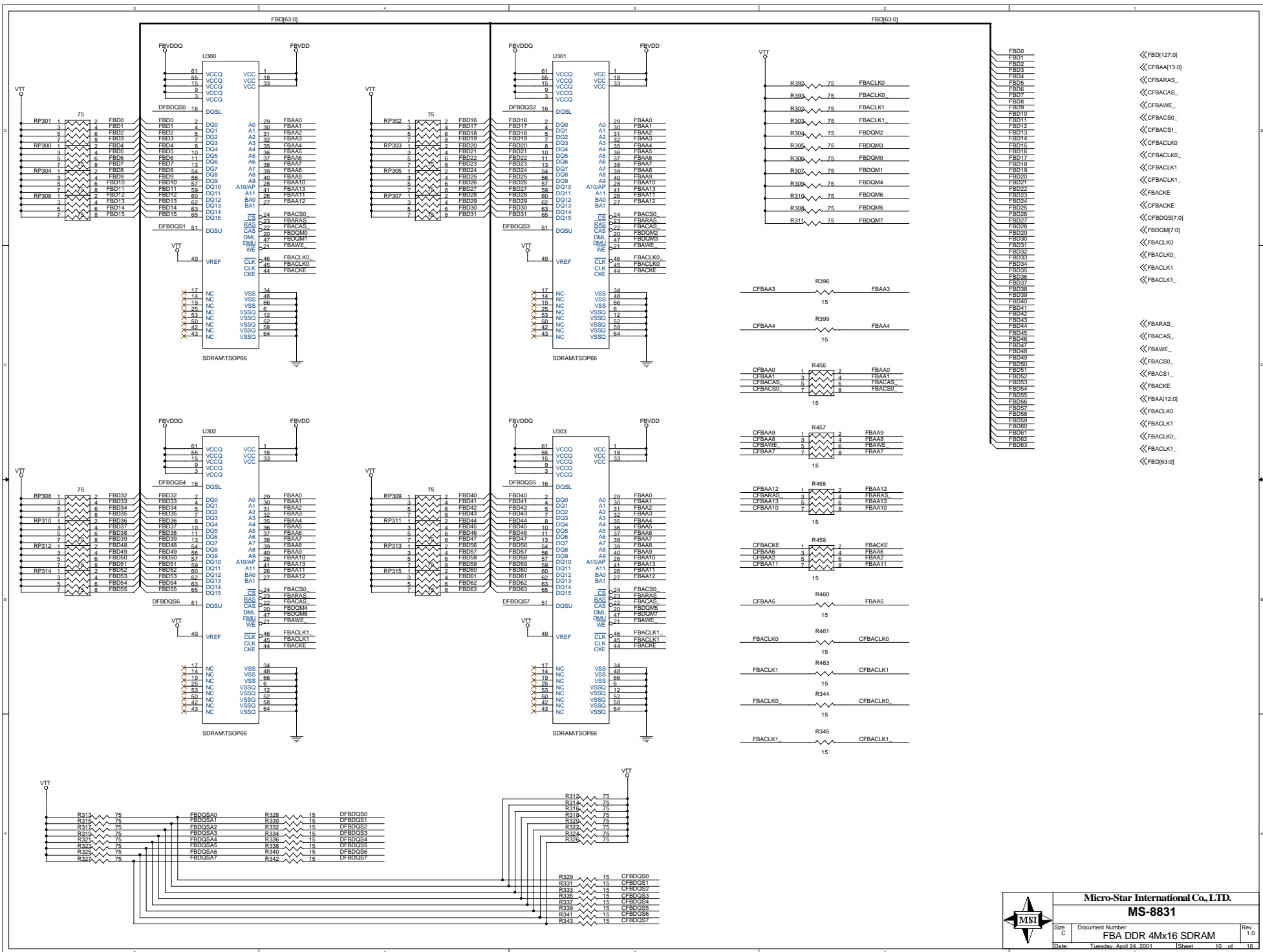




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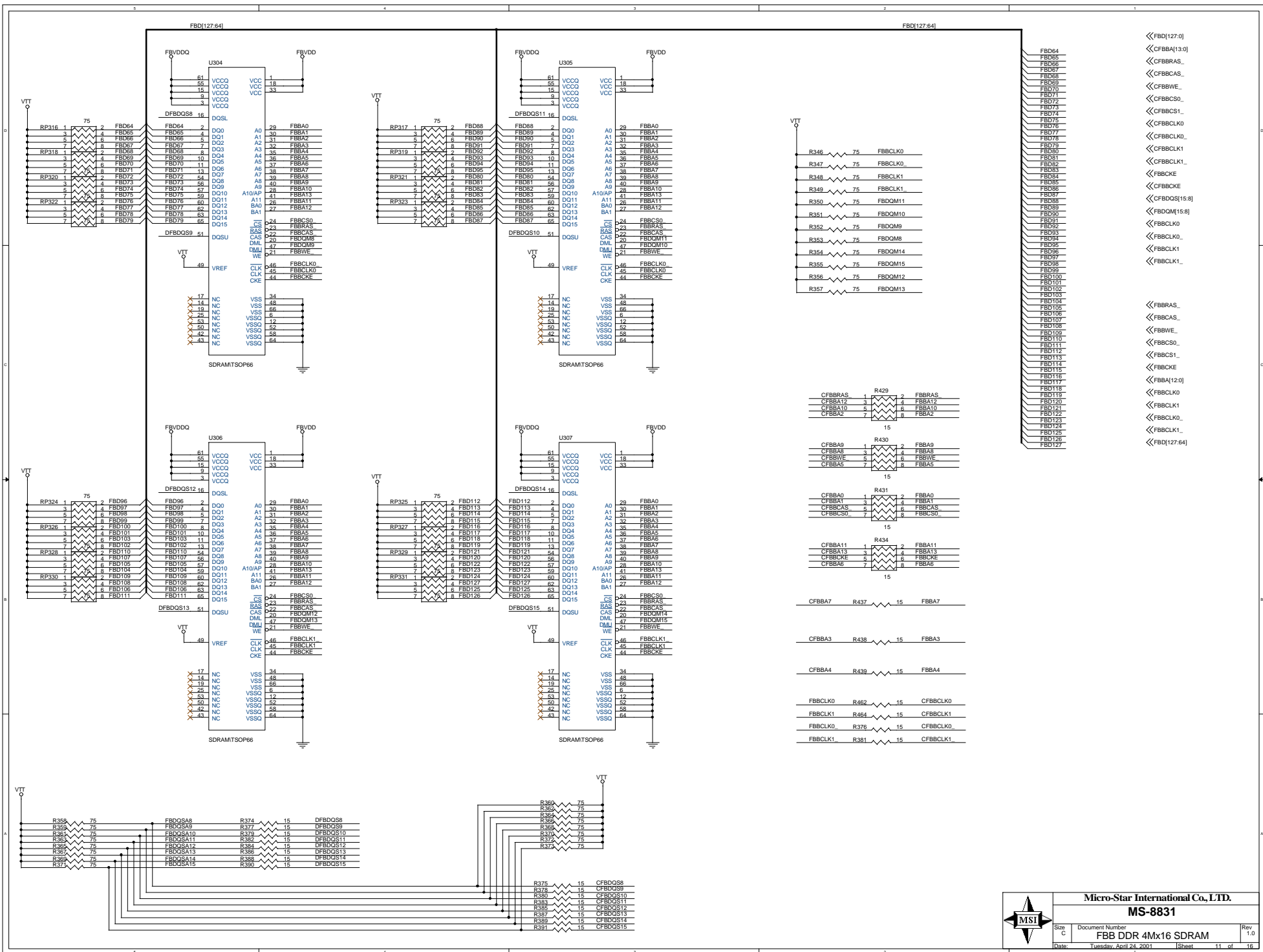
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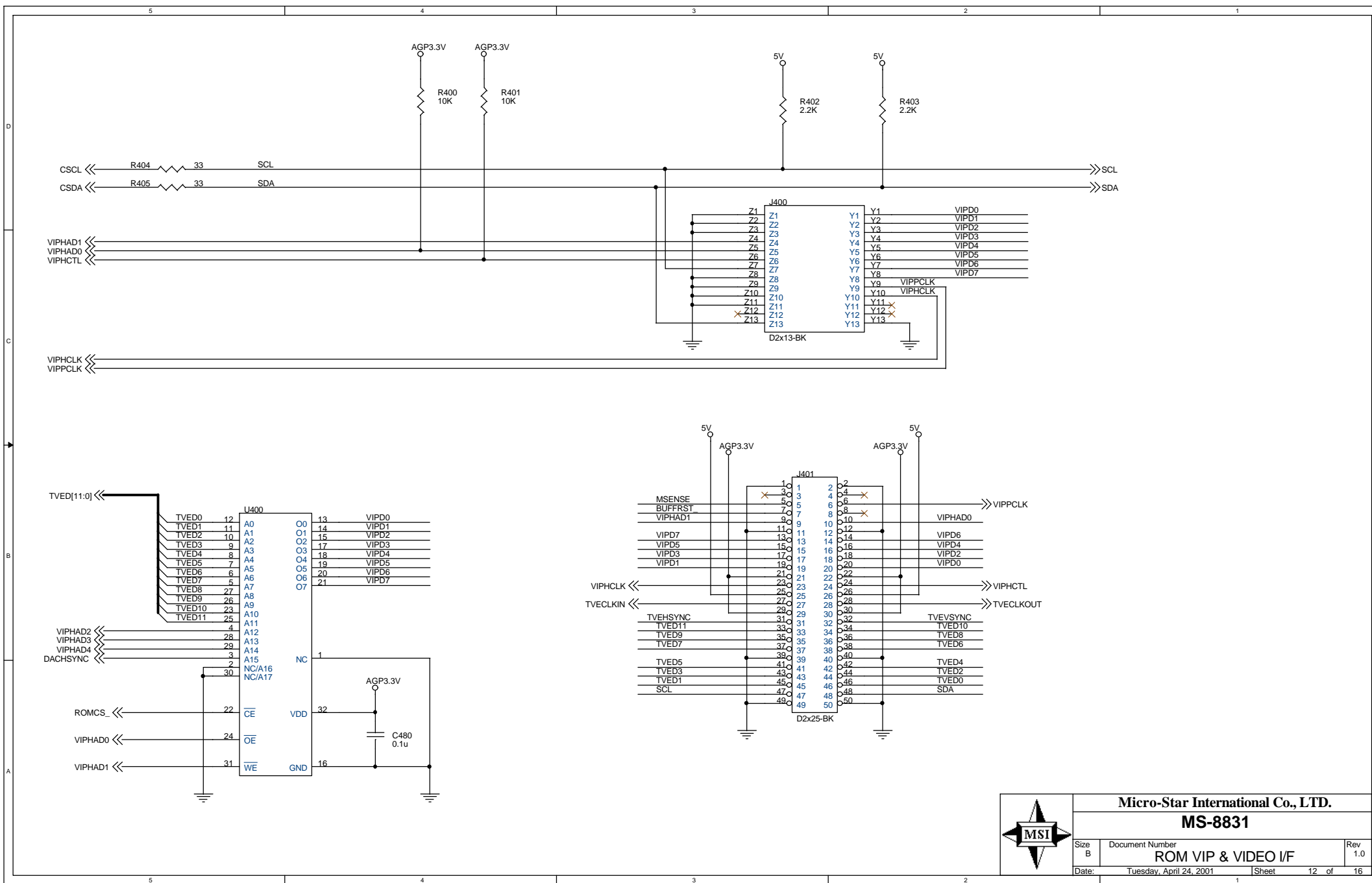
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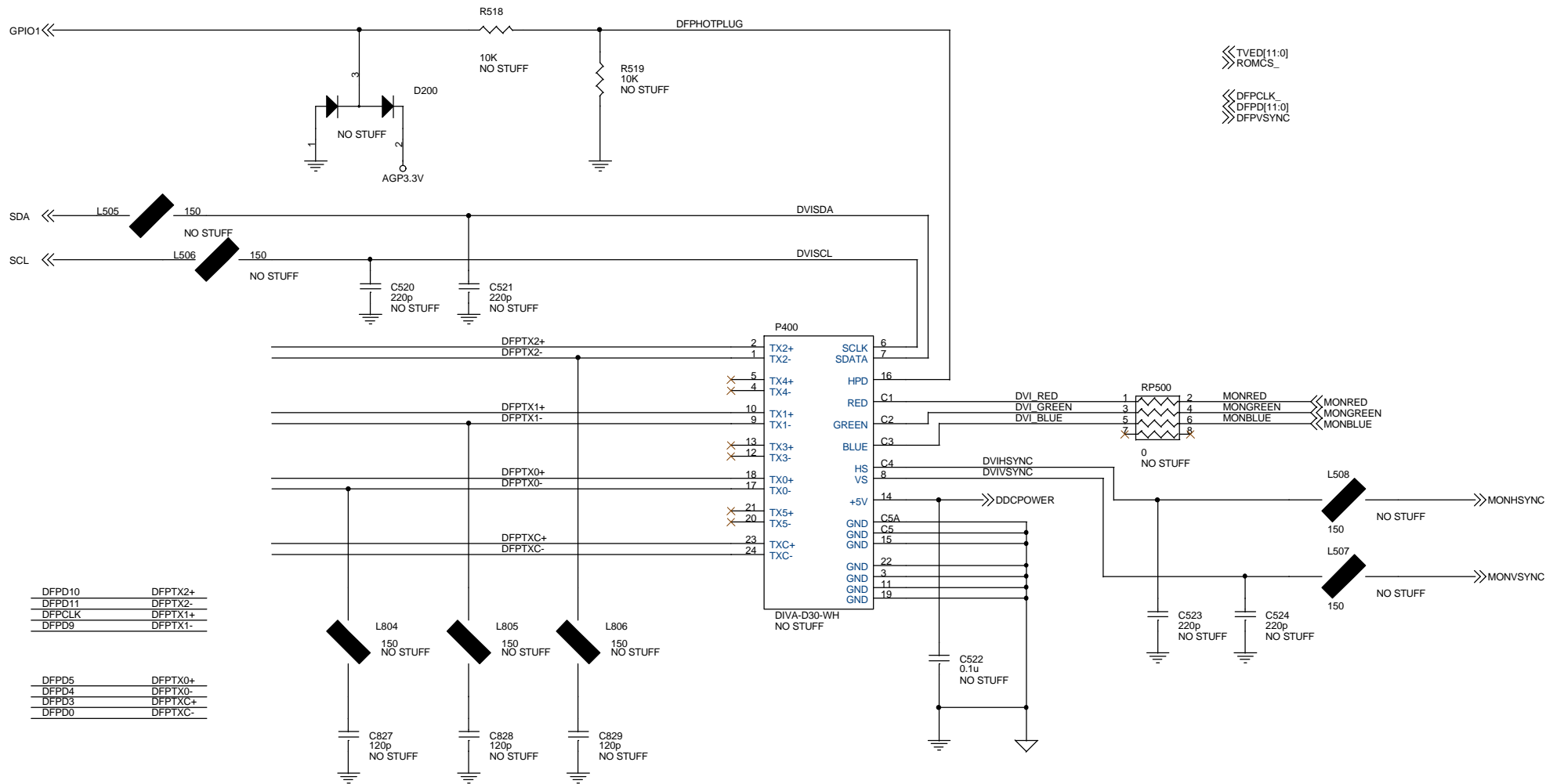




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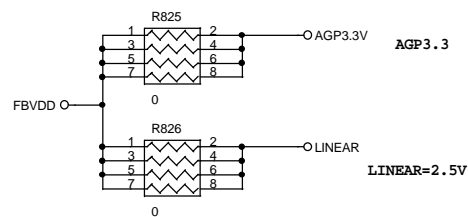
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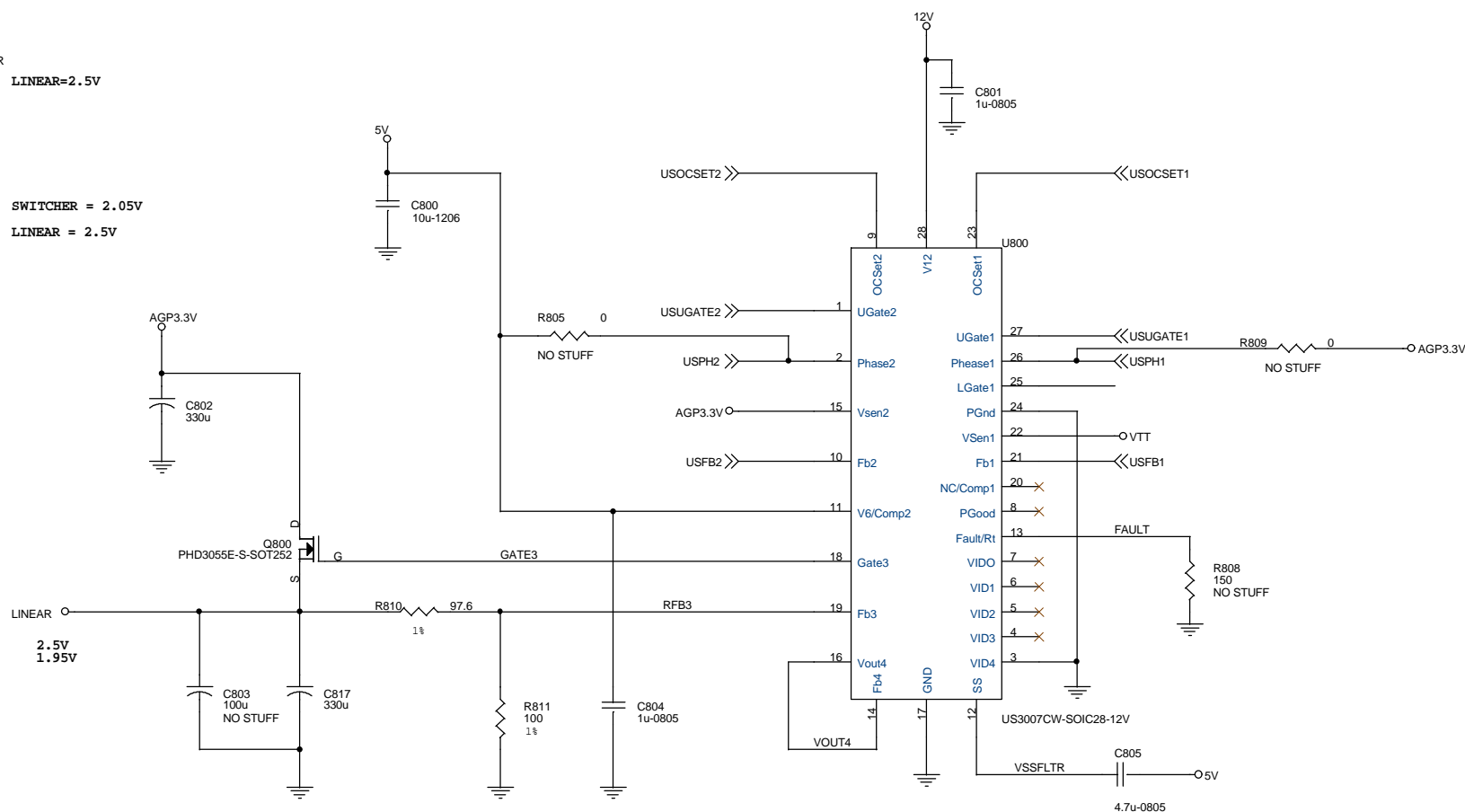
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	DVI-I I/O	
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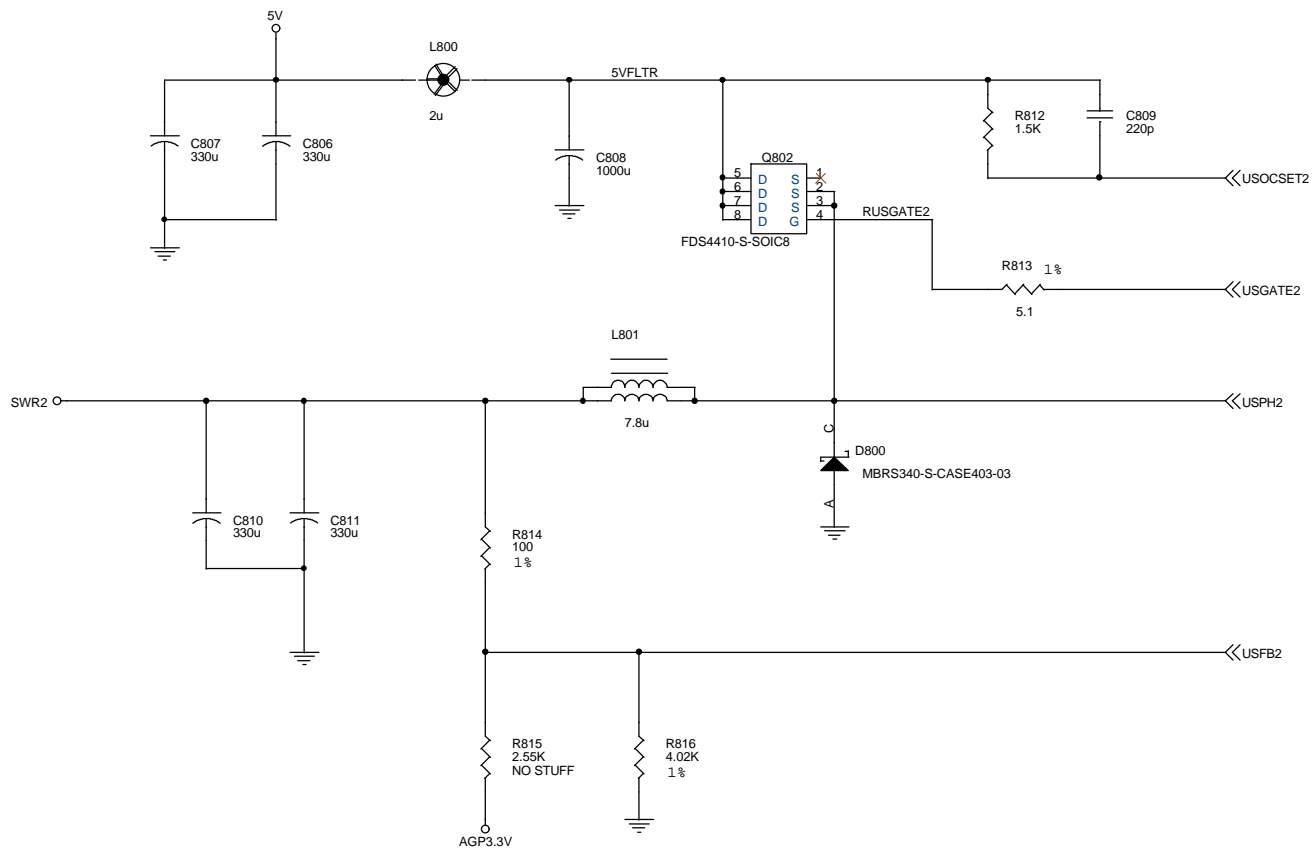
NVVDD ○ SWR2 **SWITCHER = 2.05V**
 FBVDDQ ○ LINEAR **LINEAR = 2.5V**



LINEAR OUT	R810	R811
2.50V@1.5A +/- 50mV	97.6	100
1.95V for SDR	54.9	100

$$R810 = ((\text{LINEAR OUT} / 1.26) * 100 (R811))$$

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SWR2 OUT (NVVDD)	R814	R815	R816
2.05V@4A +/- 50mV	100	NO STUFF	4.02K
1.95V	100	2.61K	NO STUFF

$$R816 = 100 / ((2.05V / 2) - 1)$$

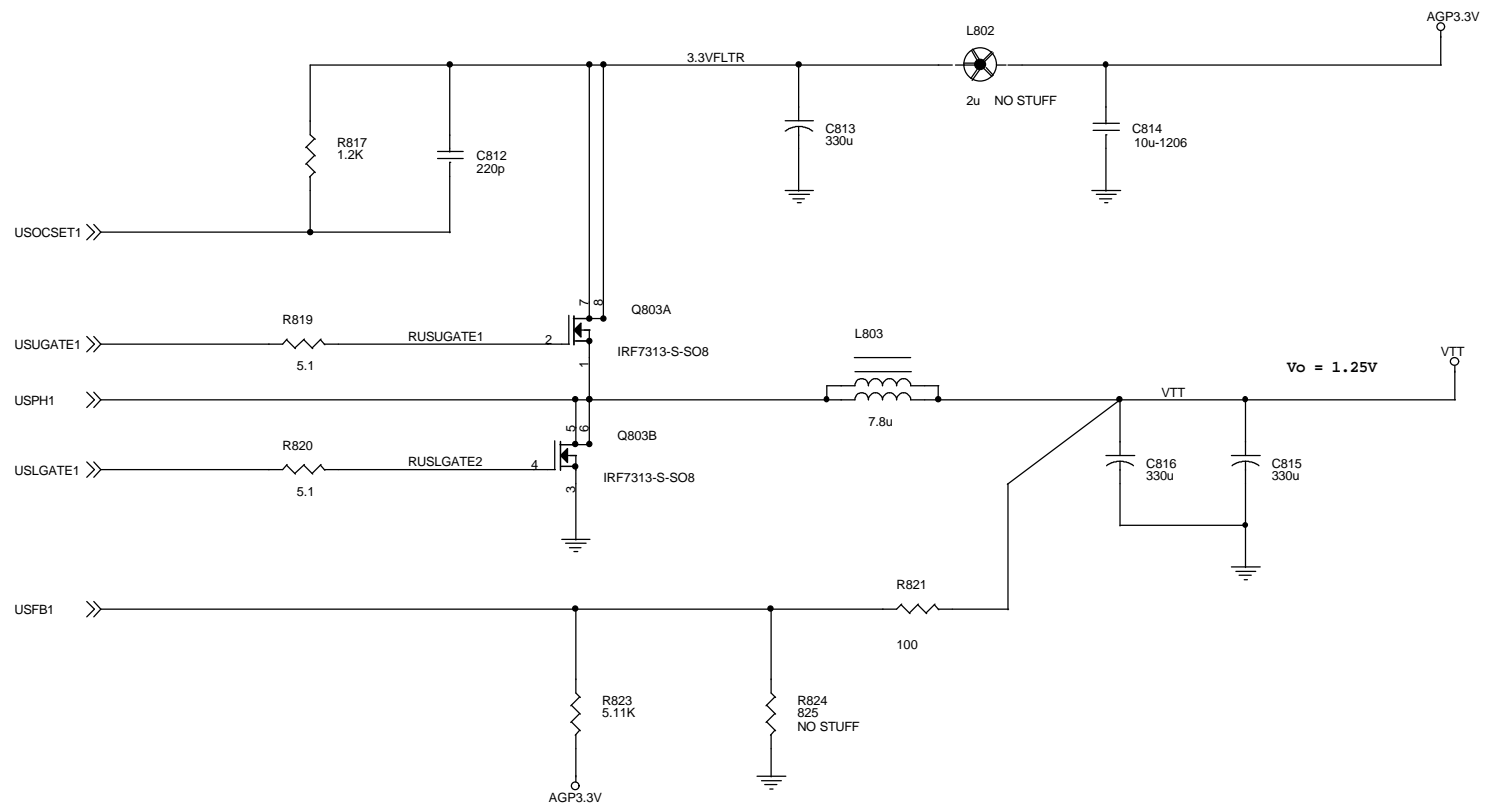
$$R815 = 130 / (2 - 1.95V)$$



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