MS8886

GF4-Ti 4200, 4MX16 / 8MX16 DDR, DUAL-VGA, VIDEO-IN, TV-OUT, AGP4X

PCI DEVICE ID 0X0=0X253 FOR NV25.

Sub Assemblies	Description
COMMON	Components are stuffed for all SKUs
NO_STUFF	Components are not stuffed
PRI_DVI_I	Components stuffed for Primary VGA
PRI_PROT	Components stuffed for Primary Protection
SEC_DVI_I	Components stuffed for Secondary DVI
SEC_PROT	Components stuffed for Secondary Protection
AGP3VFBDQ	Components stuffed for AGP 3.3V to FBVDD
FBVDD-FBDQ	Components stuffed for FBVDDQ 2.5V to FBVDD
PLL-SEQ	Components stuffed for PLL Sequence
PWR-SEQ	Components stuffed for Power Sequence
PWR-SEQ-BP	Components stuffed for Power Sequence By-PASS
NVVDD-2602	Components stuffed for NVVDD Power
FBVDD-2602	Components stuffed for FBVDD Power
SC1541	Components stuffed for 3.3VL Fixed
SC1565	Components stuffed for SC1565 - 3.3VL Adj.
FB64LO	Components stuffed for FBA_DATA and FBD_DATA
FB64UP	Components stuffed for FBC_DATA and FBD_DATA
SER-PROM	Components stuffed for Serial PROM
PAR-PROM	Components stuffed for Parallel PROM
FAN_HS-LFT	Components stuffed for Fan / Blower left of the GPU
FAN_HS-RGT	Components stuffed for Fan / Blower east of the GPU
FAN_SNK	Fan Sink Component
HEAT_SNK	Heat Sink Component
VIVO	Components stuffed for Video IN/OUT
VIDO-7104	SAA7104 Video Out
CX-ENC-TVOUT	Components stuffed for CX25871 - TV-OUT
SOCKET	Components stuffed for Socket
64MB-4MX16	Components stuffed for Mem-CFG: 64MB (4Mx16) memory
BRACKET	IO Bracket / VGA-DIN-DVI-I
BRACKET-VGA	IO Bracket / VGA- -DVI-I
FBVDQ-2602	Components stuffed for FBVDDQ Power
FBVDD_ADJ	Components to adjust FBVVD out voltage.
FBVDQ_ADJ	Components to adjust FBVVDQ out voltage.

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Frame Buffer 0..31	2.b	4
Frame Buffer 32..63	2.c	5
Frame Buffer 64..95	2.d	6
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DVO BUS	3.a	8
SAA7108 __ VIVO	3.b	9
TV ENCODER __ CX25873	3.c	10
NV25 DAC A/B	4.a	11
DAC-B __ PRI-VGA	4.b	12
DAC-A __ SEC-VGA	4.c	13
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NV25 Strap / P-S BIOS	6.a	15
Hardware Monitor	7.a	16

NVVDD : 1.641 to 1.690

FBVDD : 3.19 to 3.34

FBVDDQ : 2.54 to 2.65

0.a Cover Page

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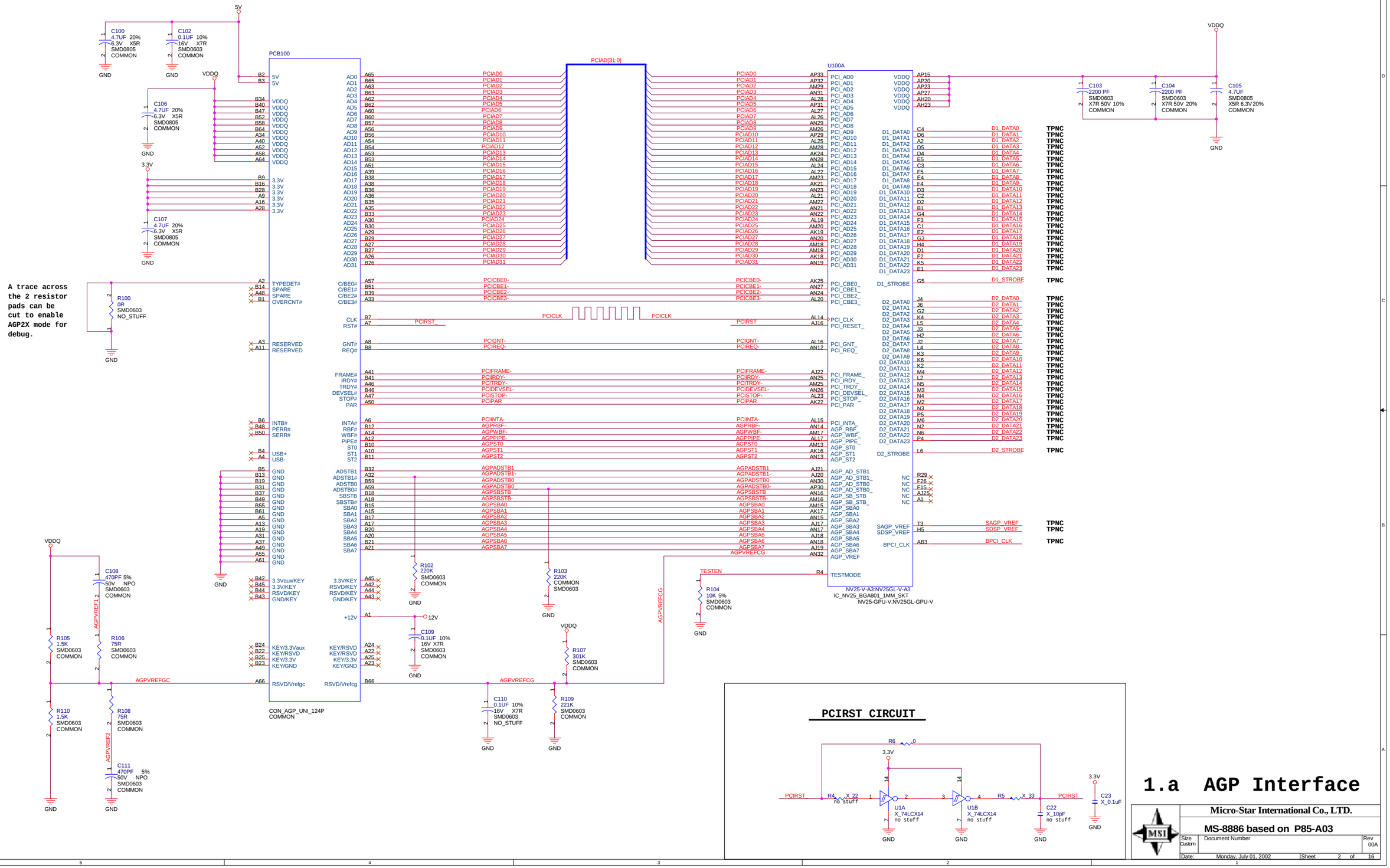

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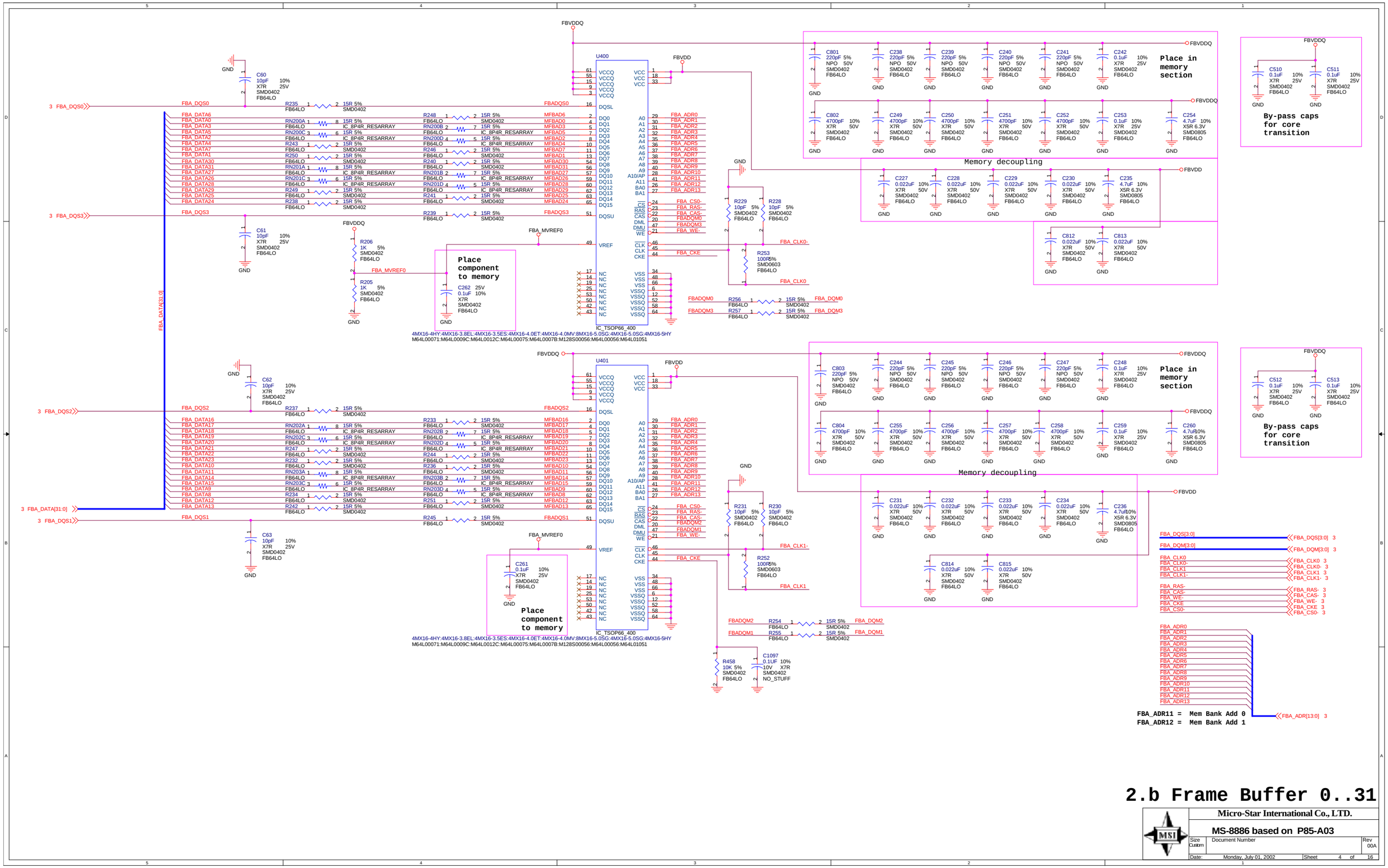

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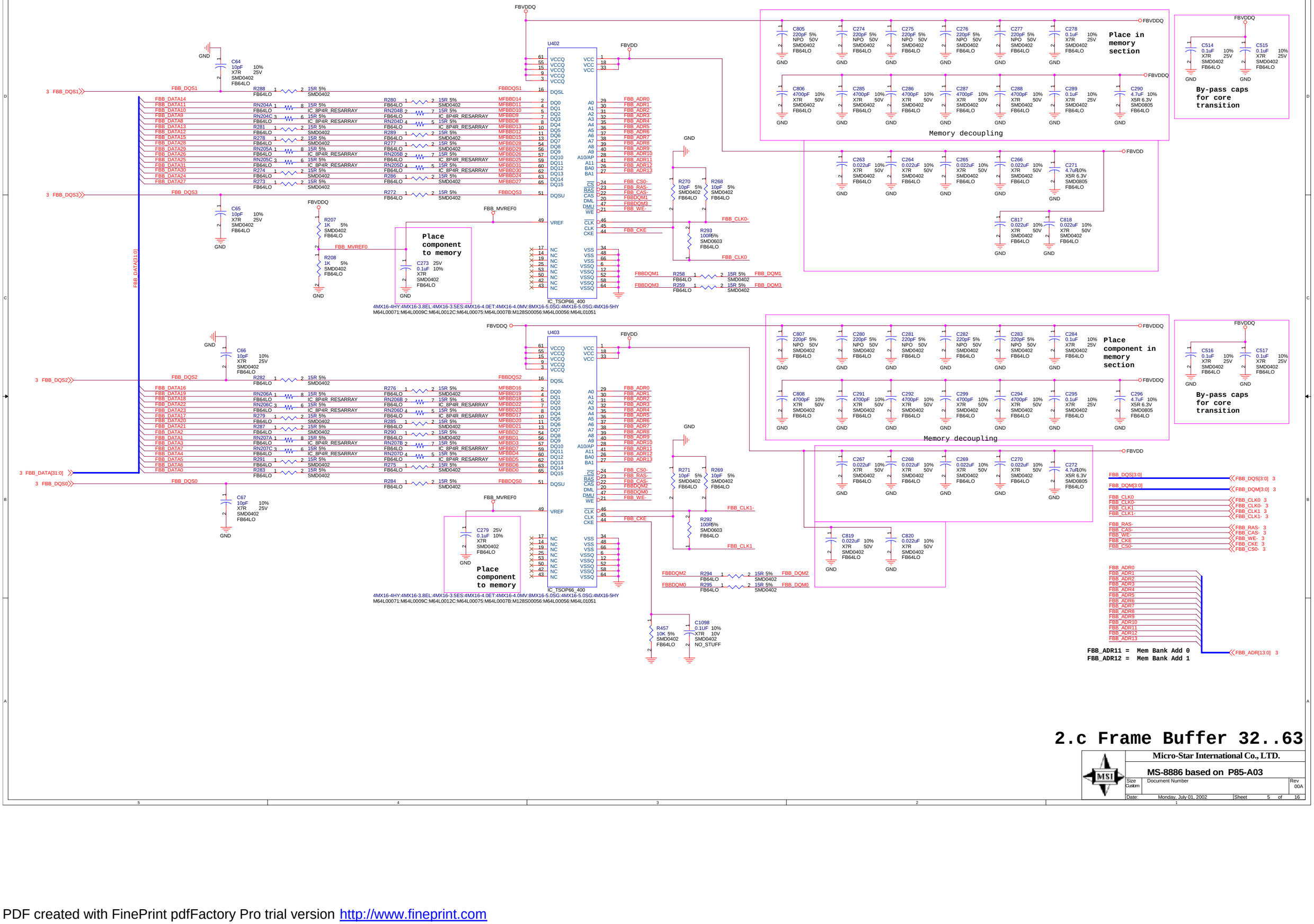

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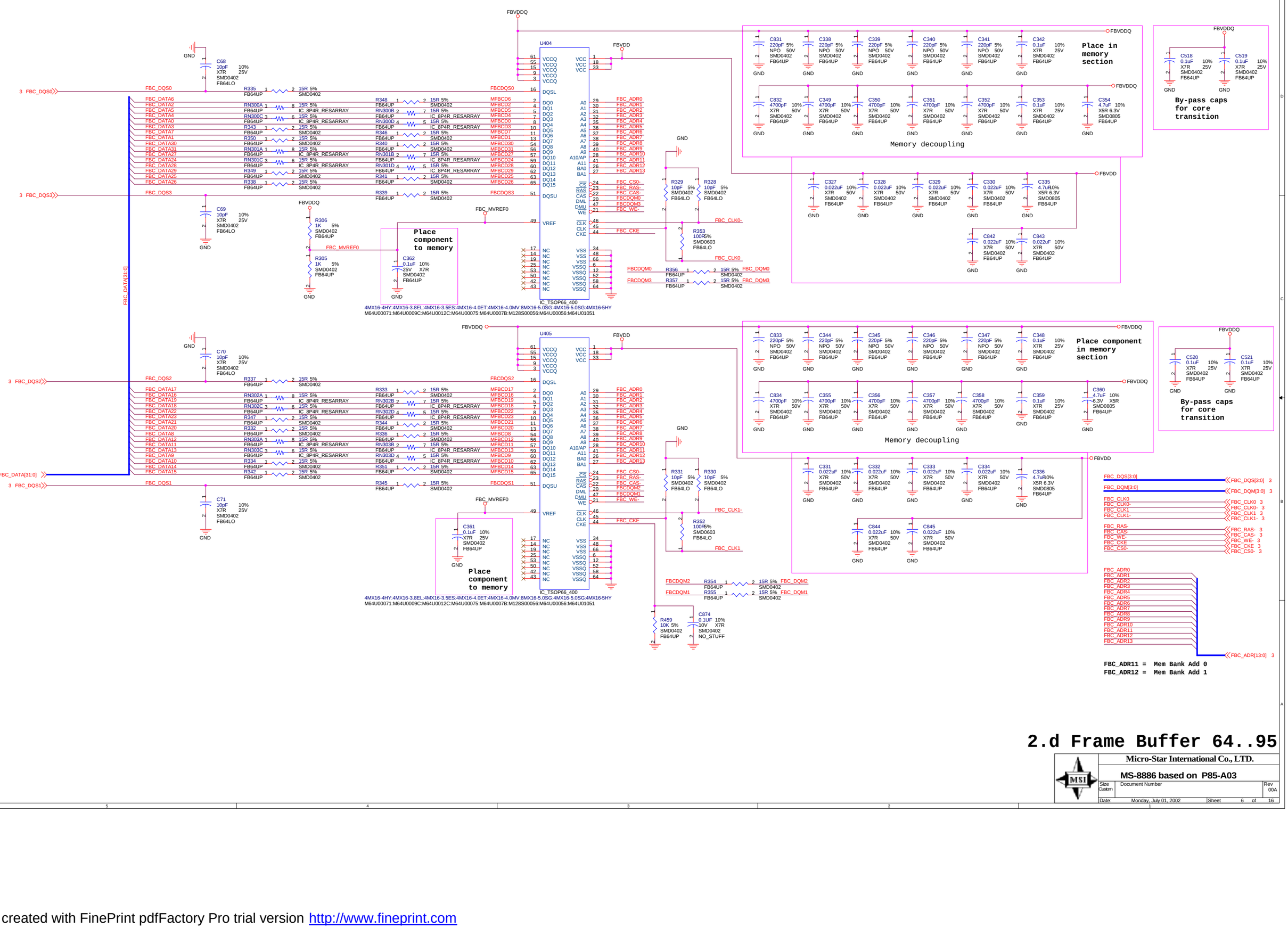

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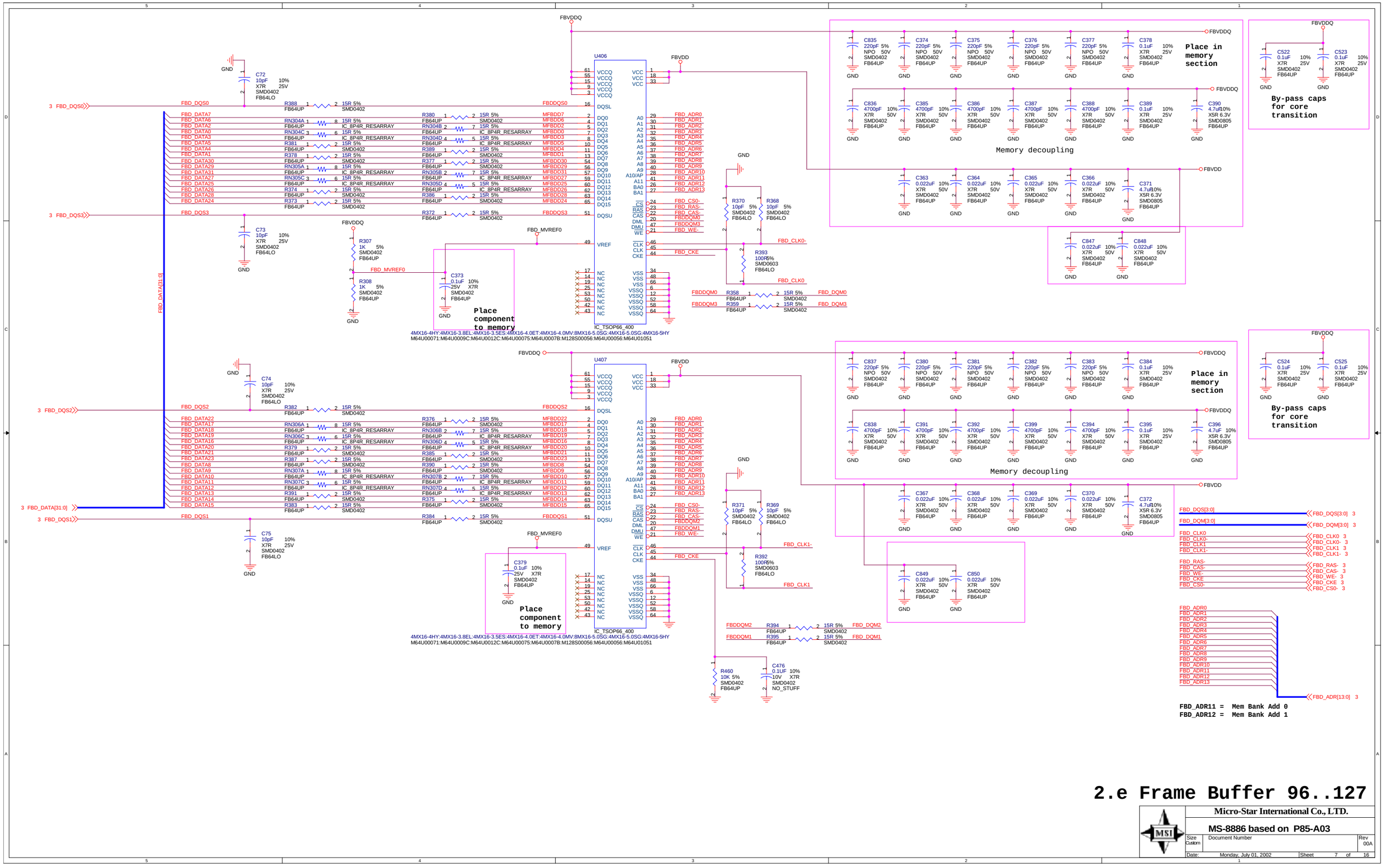

2.e Frame Buffer 96..127

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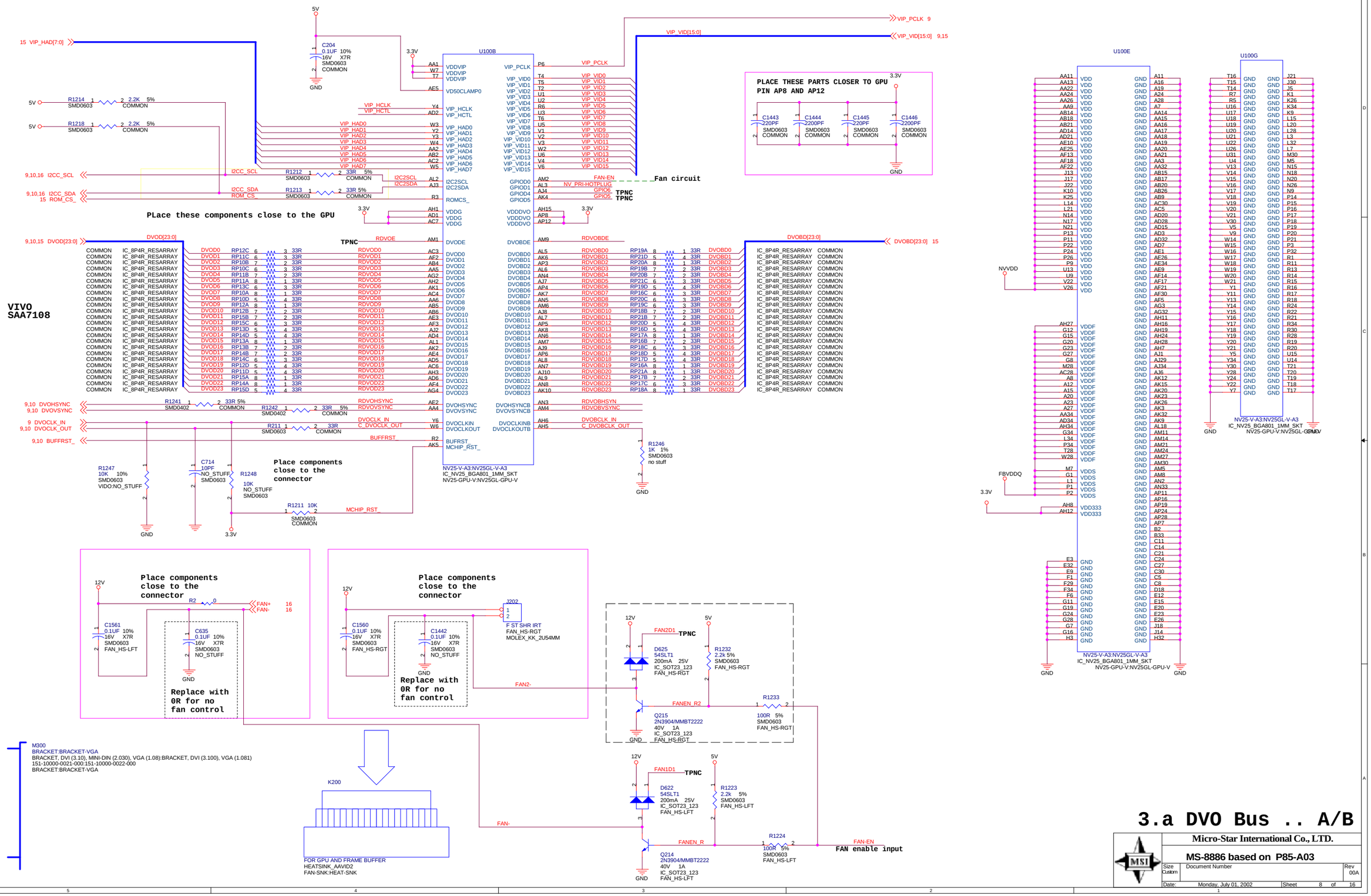

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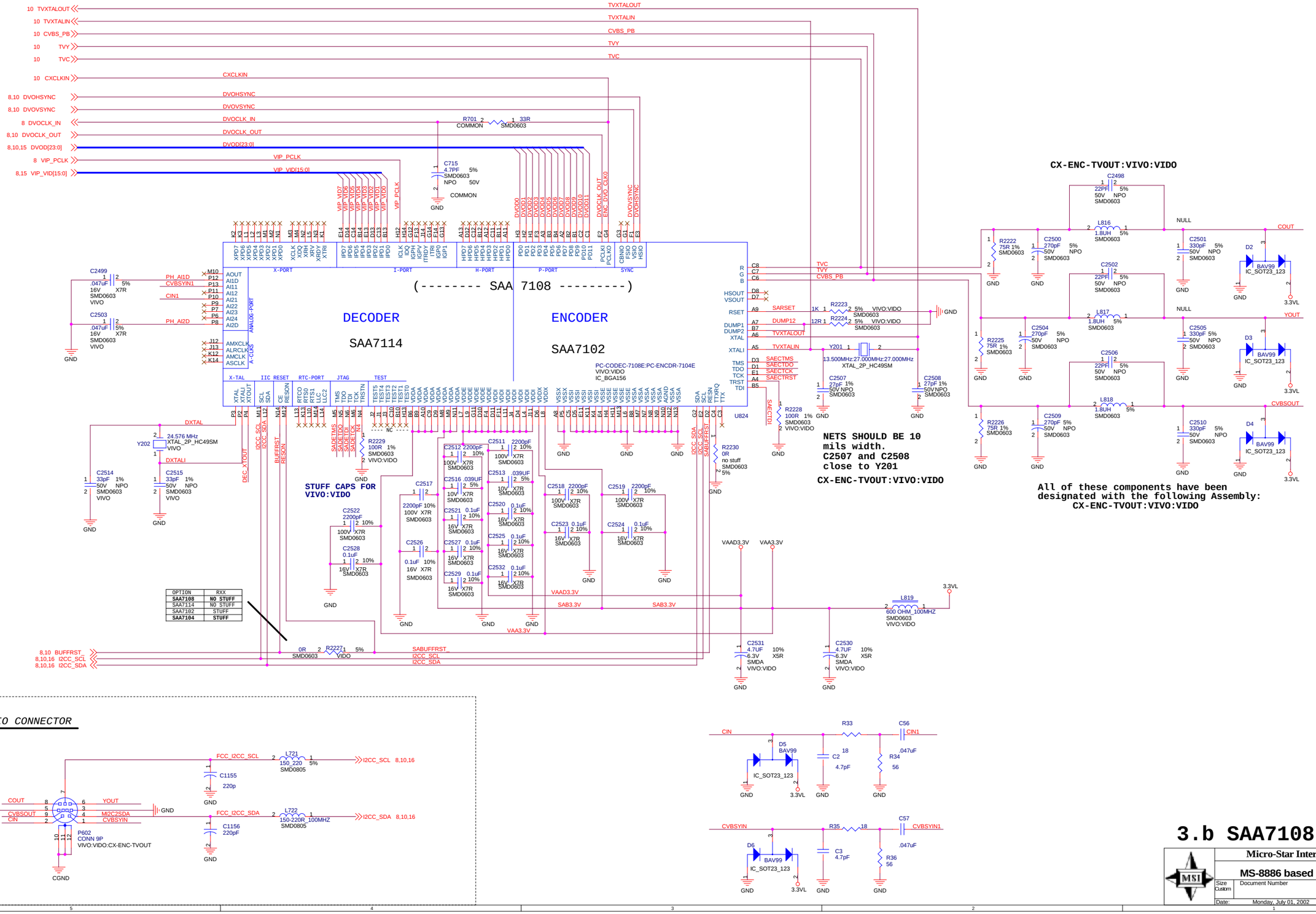

OPTION	RXX
SAA7108	**NO STUFF**
SAA7114	NO STUFF
SAA7102	STUFF
SAA7104	**STUFF**

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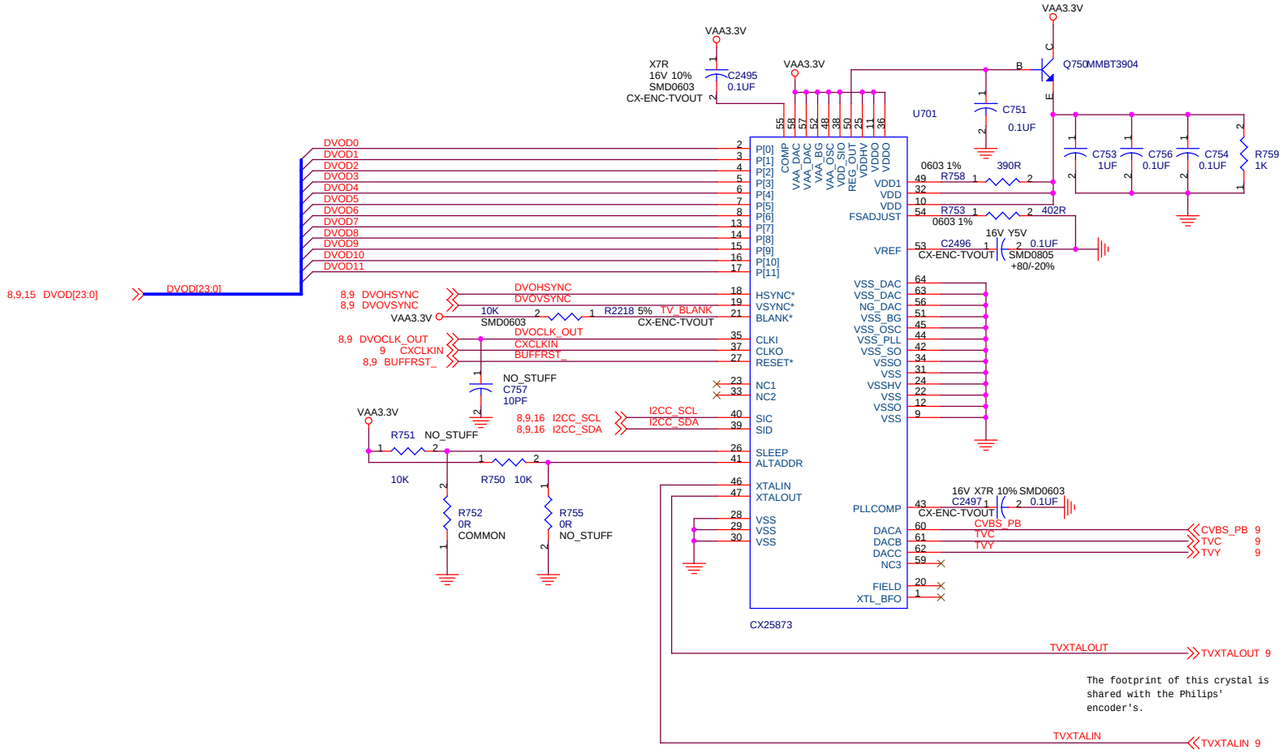

3.c TV ENCODER-CX25873

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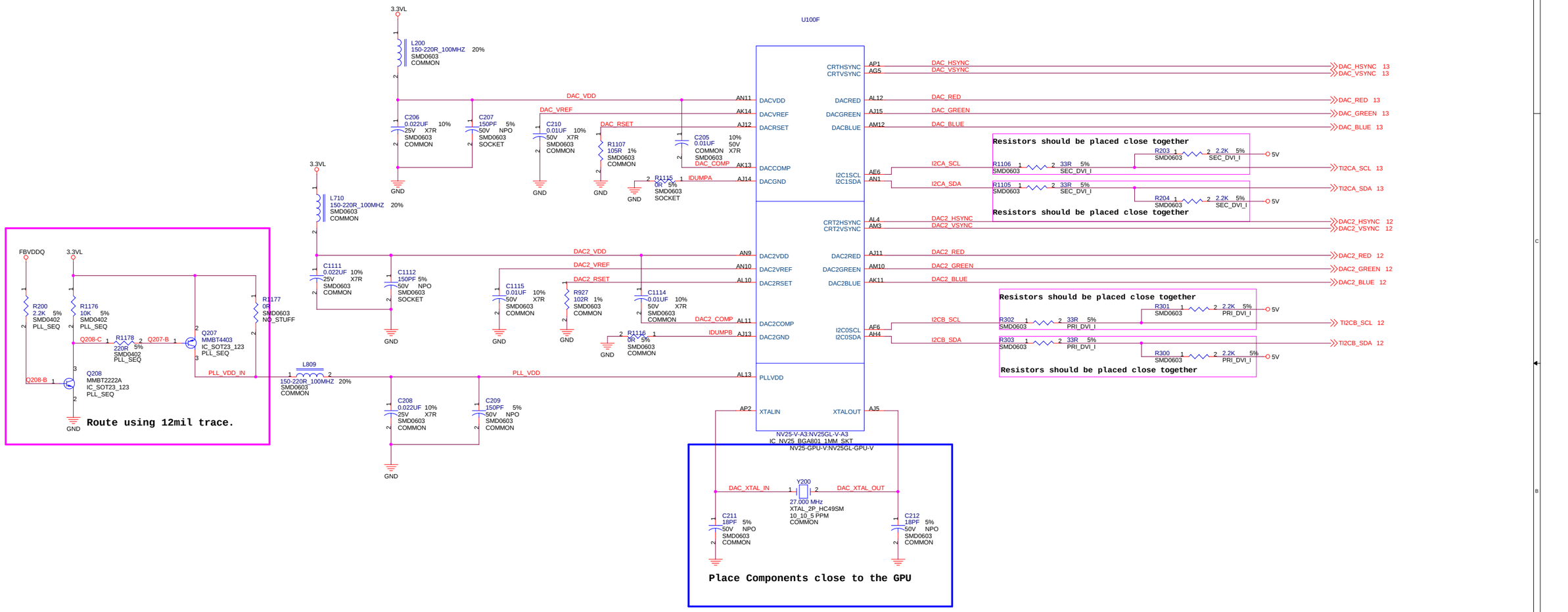

4.a NV25 .. PLL / DAC / I2C

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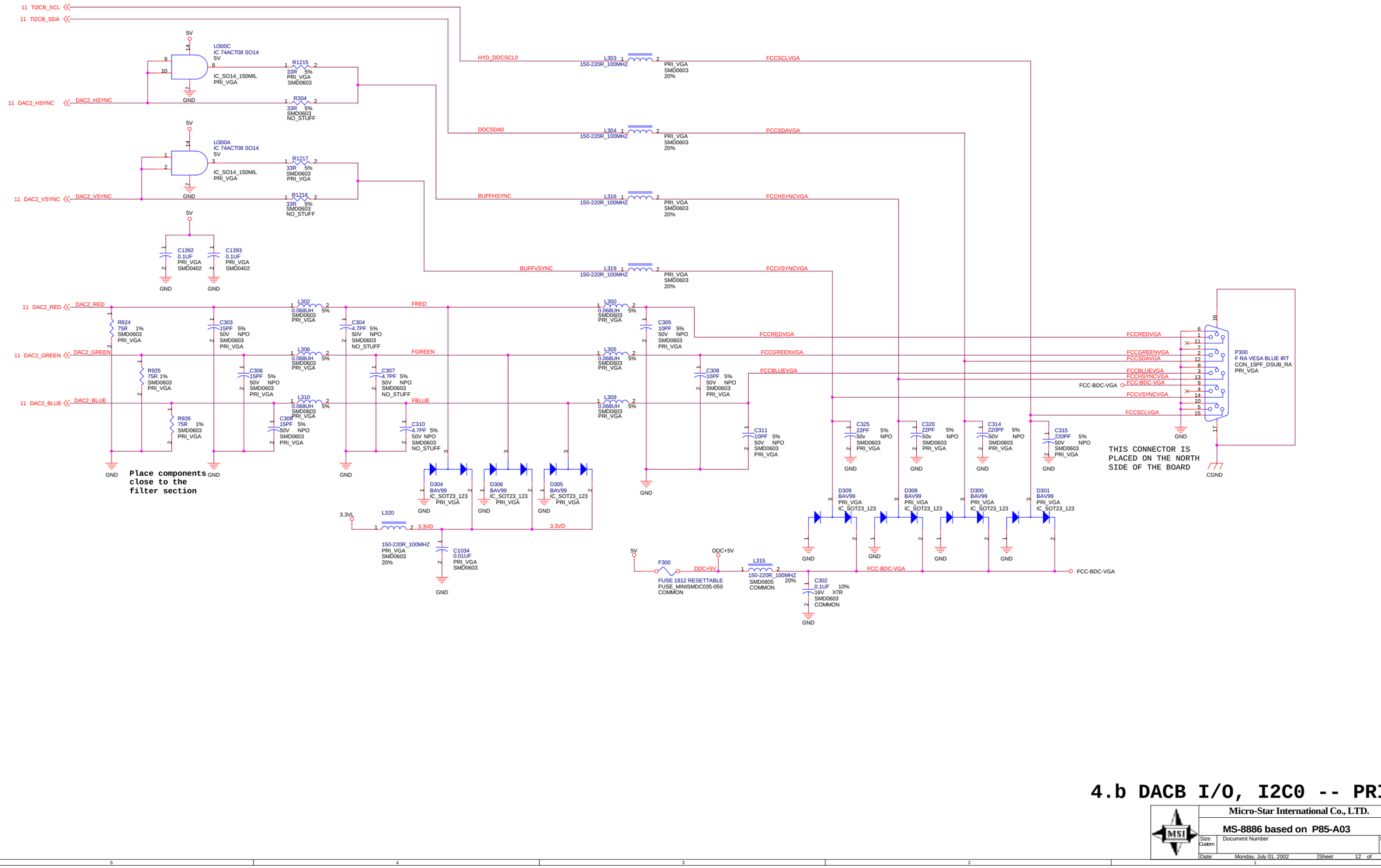

4.b DACB I/O, I2C0 -- PRI

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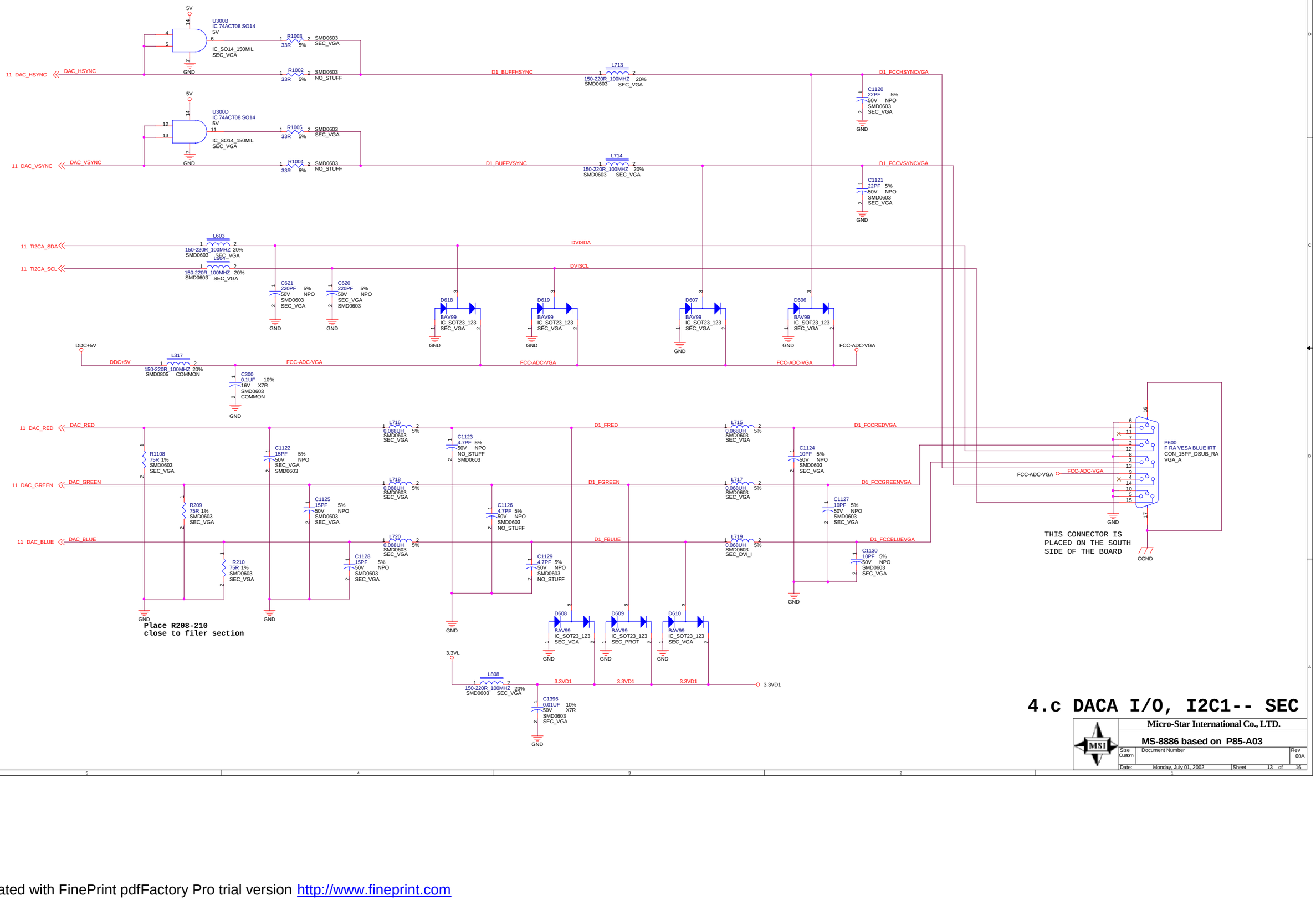

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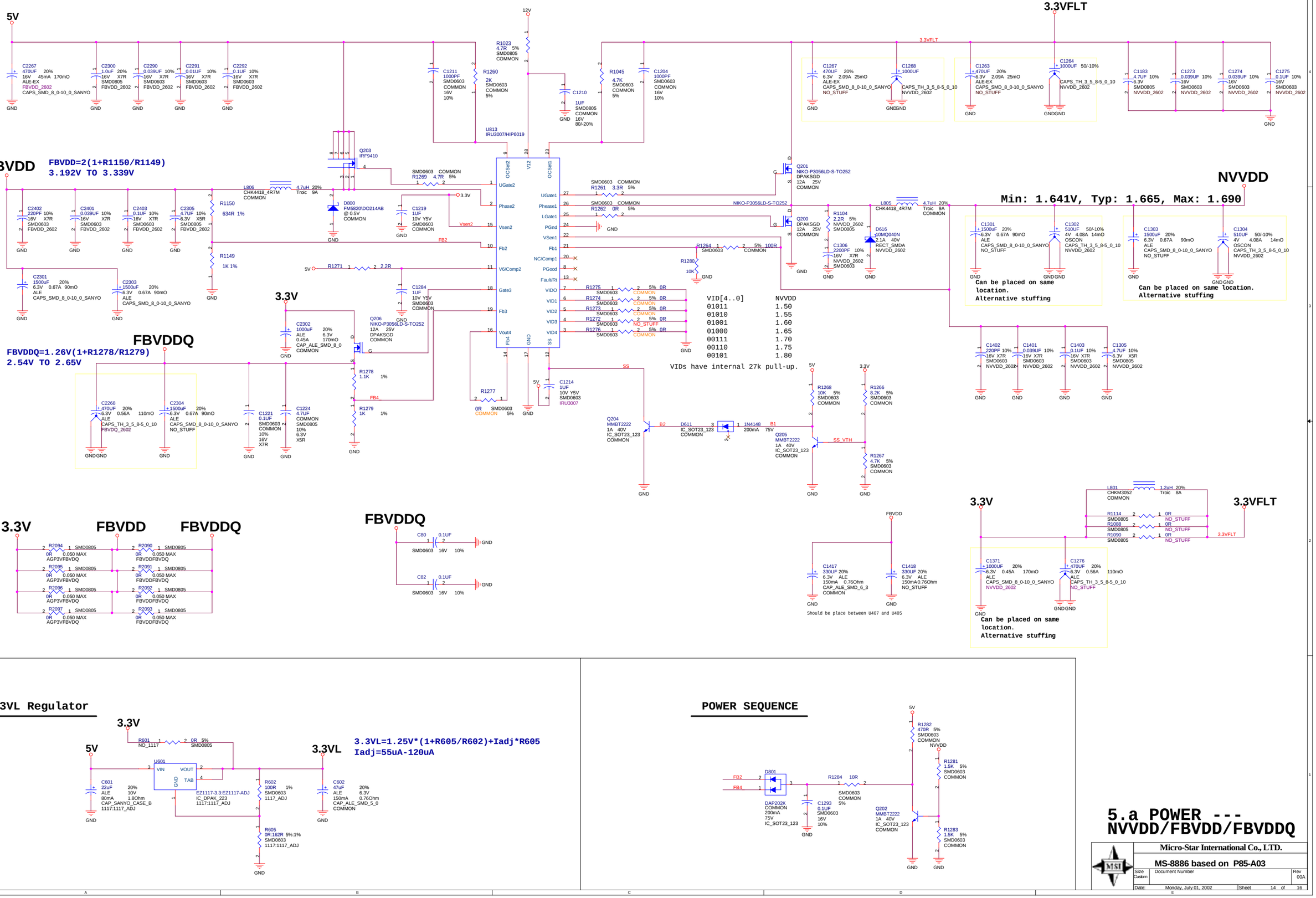

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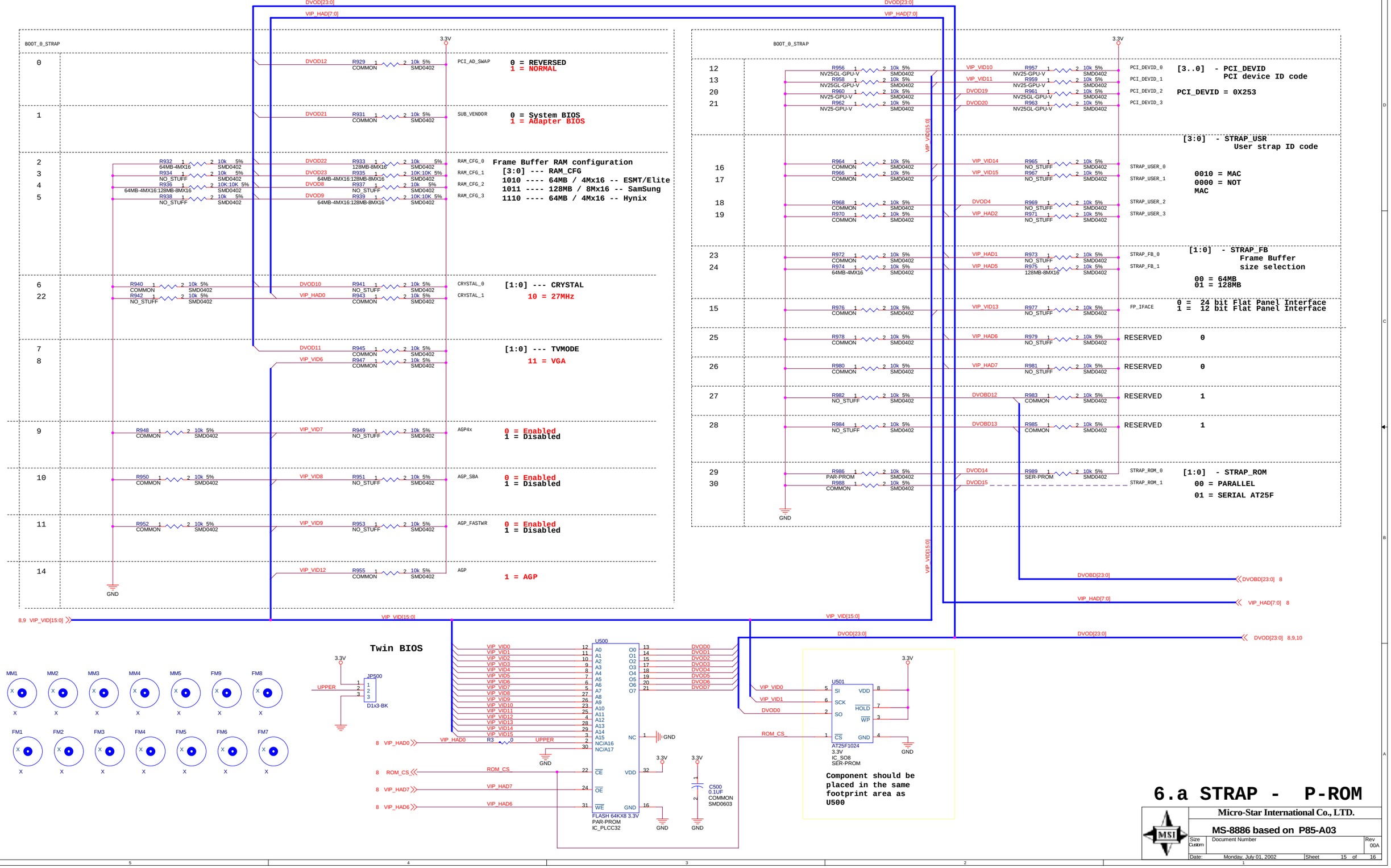

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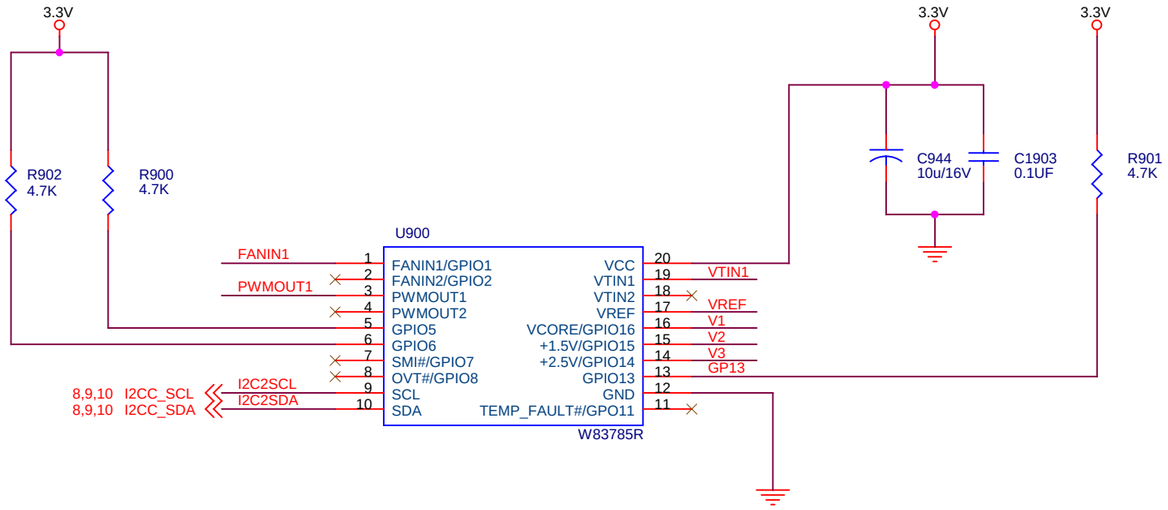
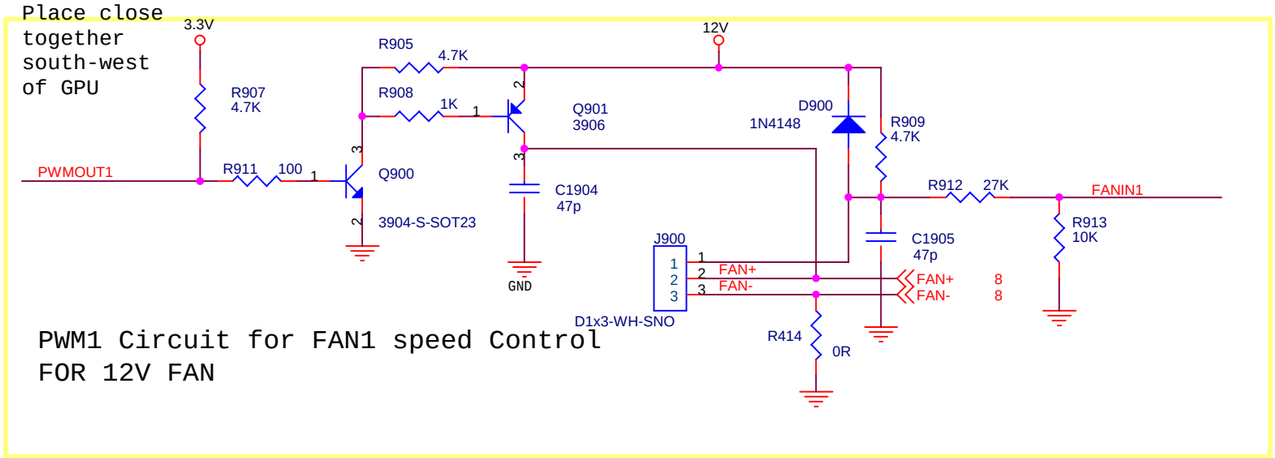
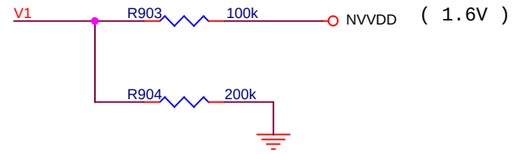
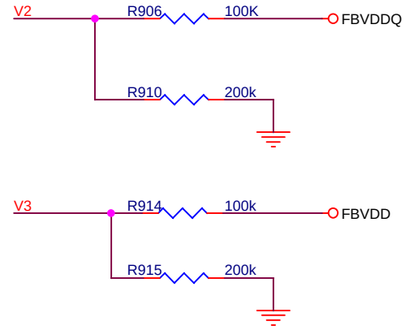
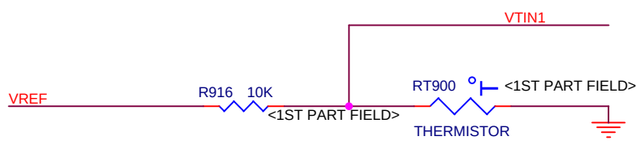








VOLTAGE SENSORING CIRCUIT



TEMPERATURE SENSORING CIRCUIT

7.a Hardware Monitor

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