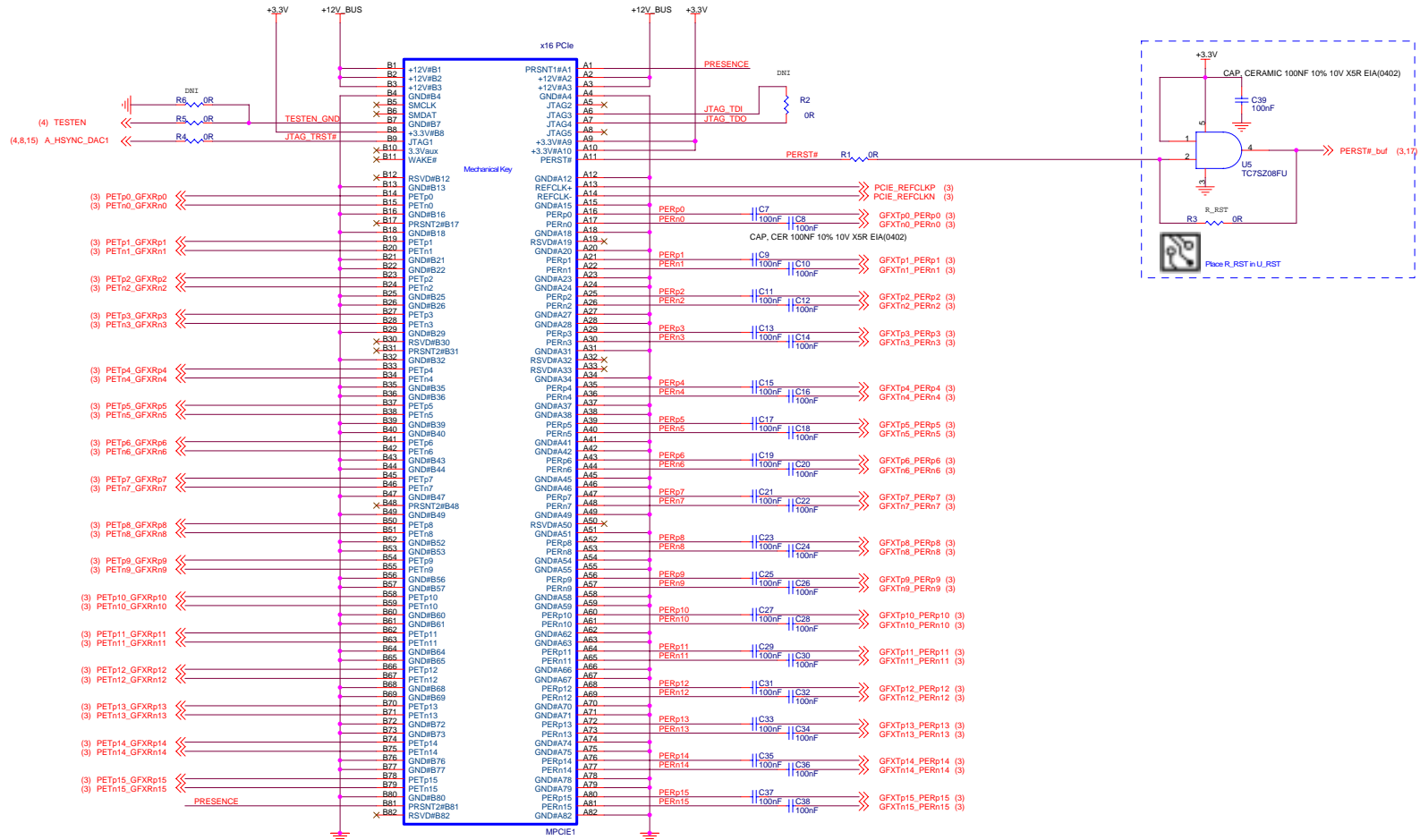
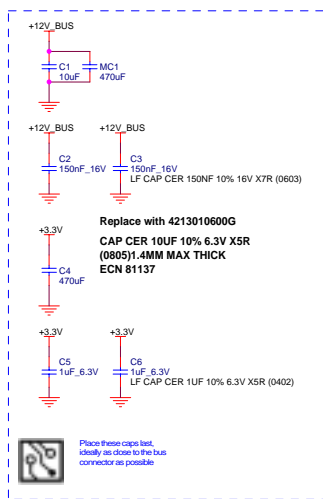


PCI-EXPRESS EDGE CONNECTOR



Power Sequence Circuit to ensure SMPS_EN is released after +12V_BUS and +3.3V_BUS are both in regulation. Pull-up may or may not be required on SMPS_EN signal depending on SMPS design.

Node 1 When +12V ramps above min Vbe, SMPS_EN will be held low

Node 2 When +3.3V gets close to regulation, one of the two conditions of releasing SMPS_EN is active

Target ~ 900mV when +3.3 at min regulation (worse case)

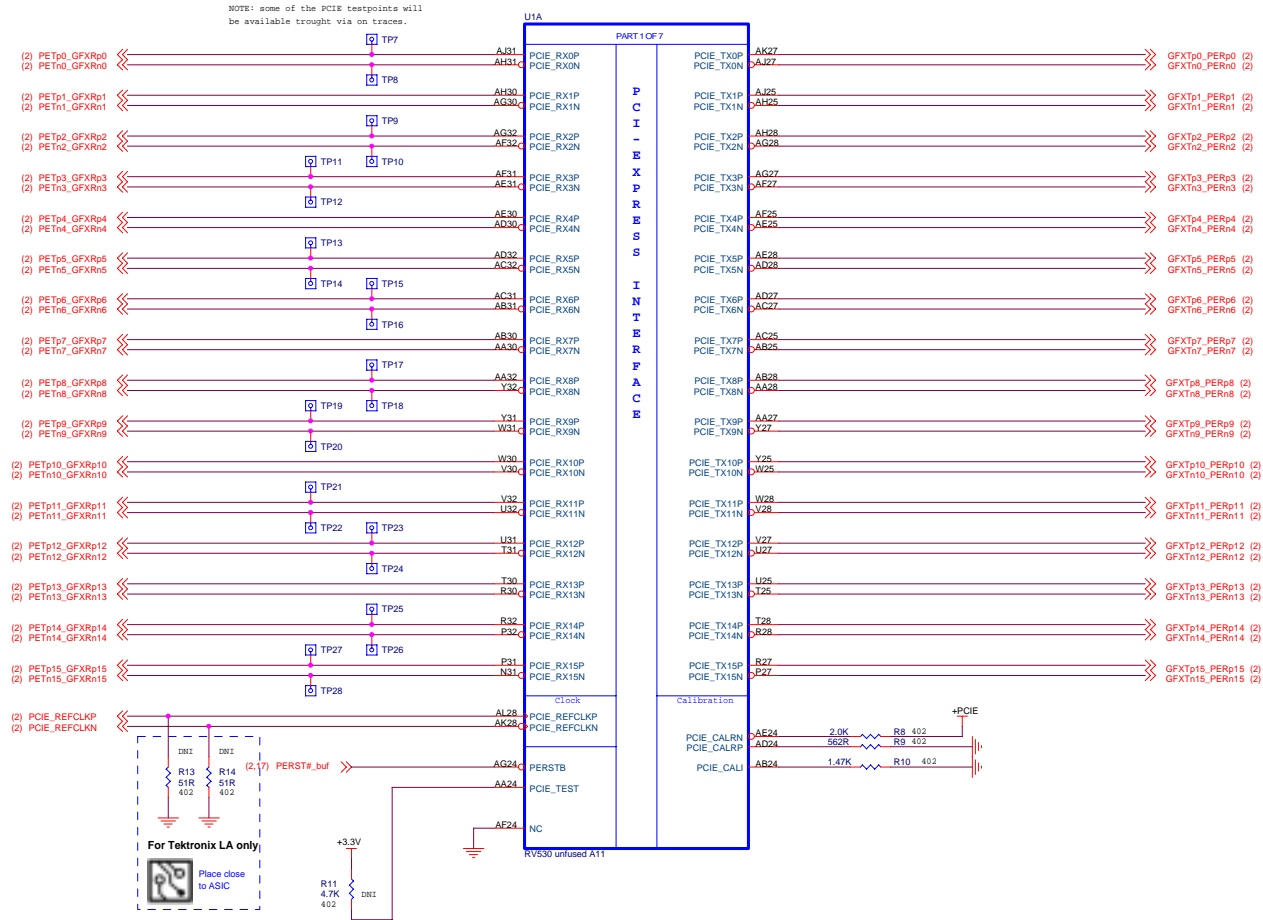
Typical trigger when +3.3V ramps above 2.2V (650mV)

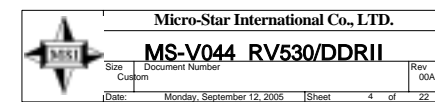
Node 3 When +12V gets close to regulation, one of the two conditions of releasing SMPS_EN is active

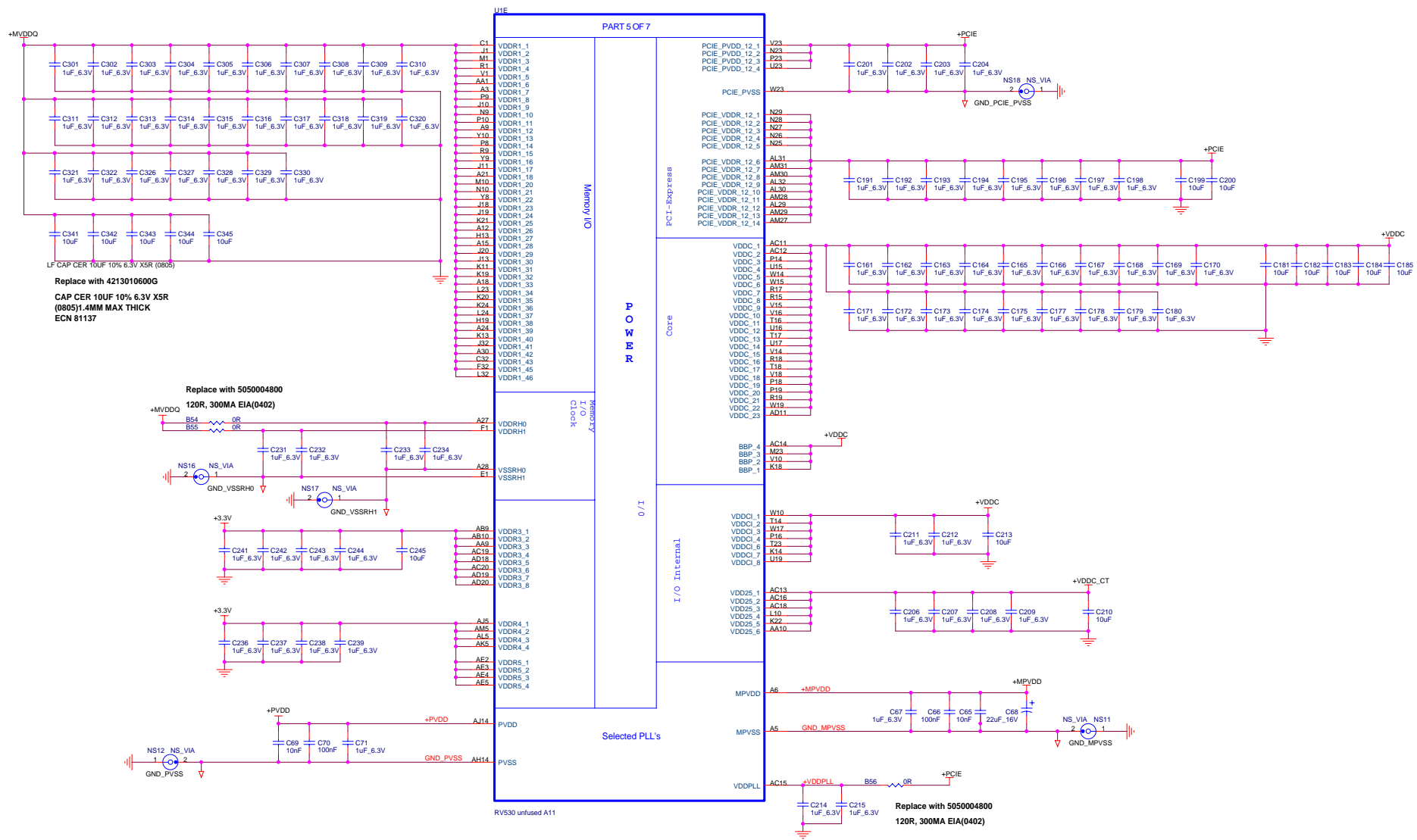
Target ~ 1.25V when +12 at min regulation (worse case)

Typical trigger when +12V ramps above 10V (1.1V)

SYMBOL LEGEND	
DNI	DO NOT INSTALL
#	ACTIVE LOW
	DIGITAL GROUND
	ANALOG GROUND

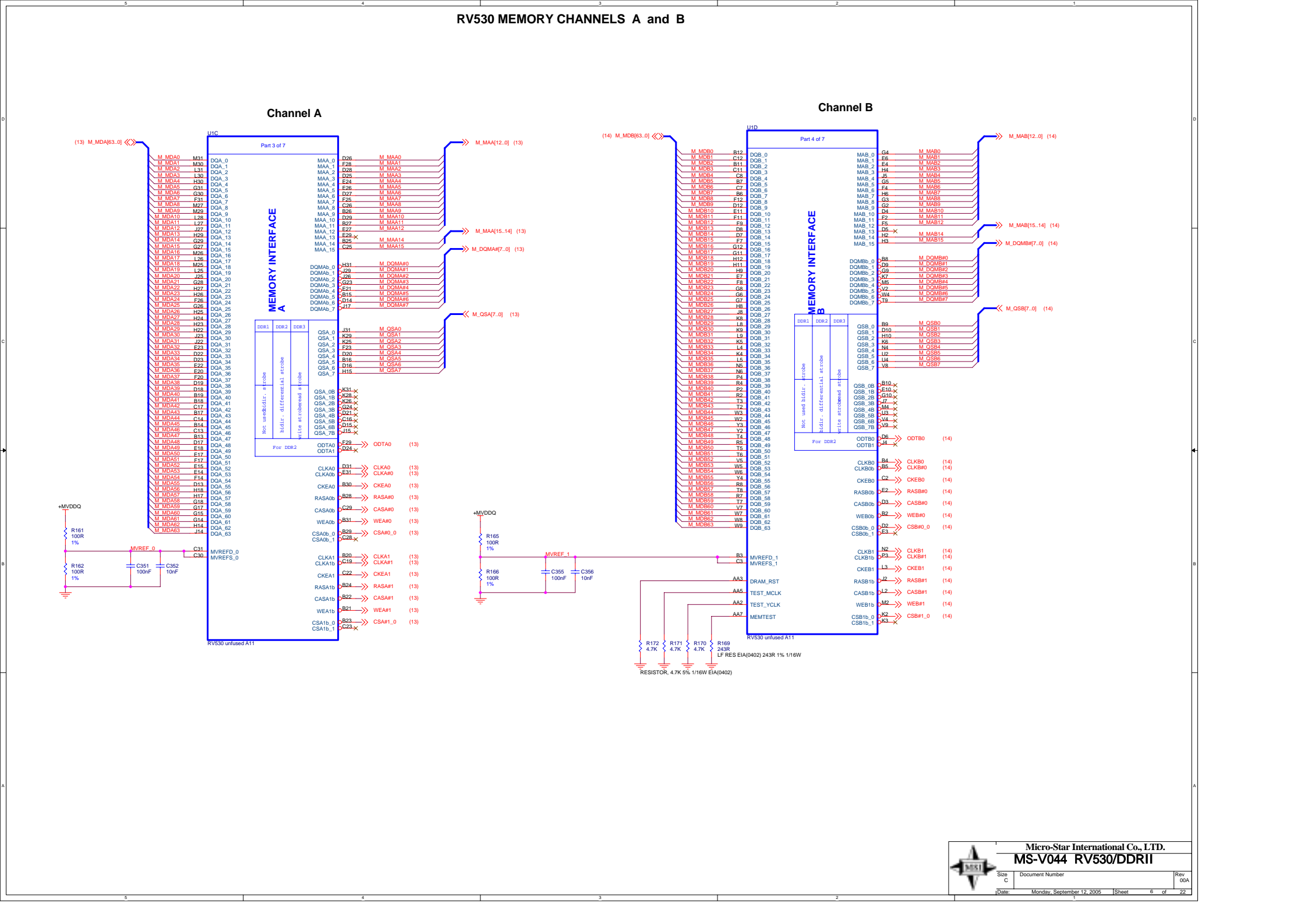
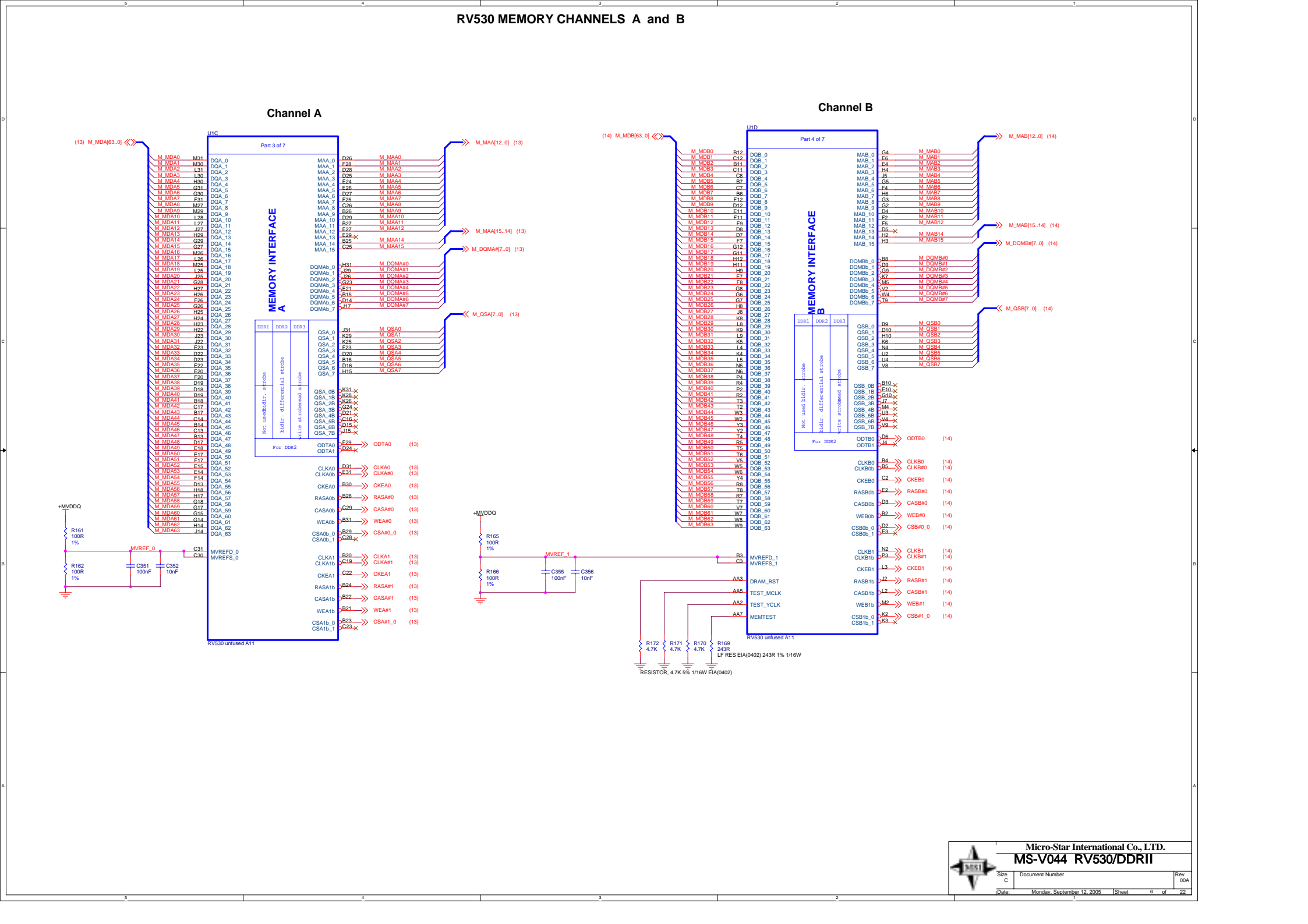


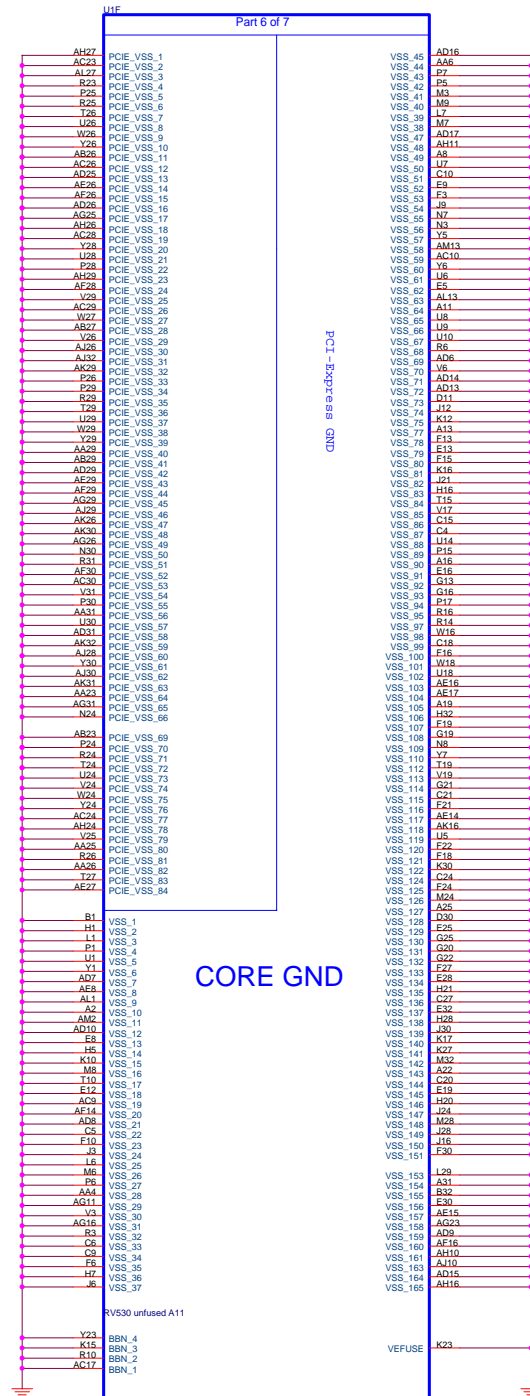


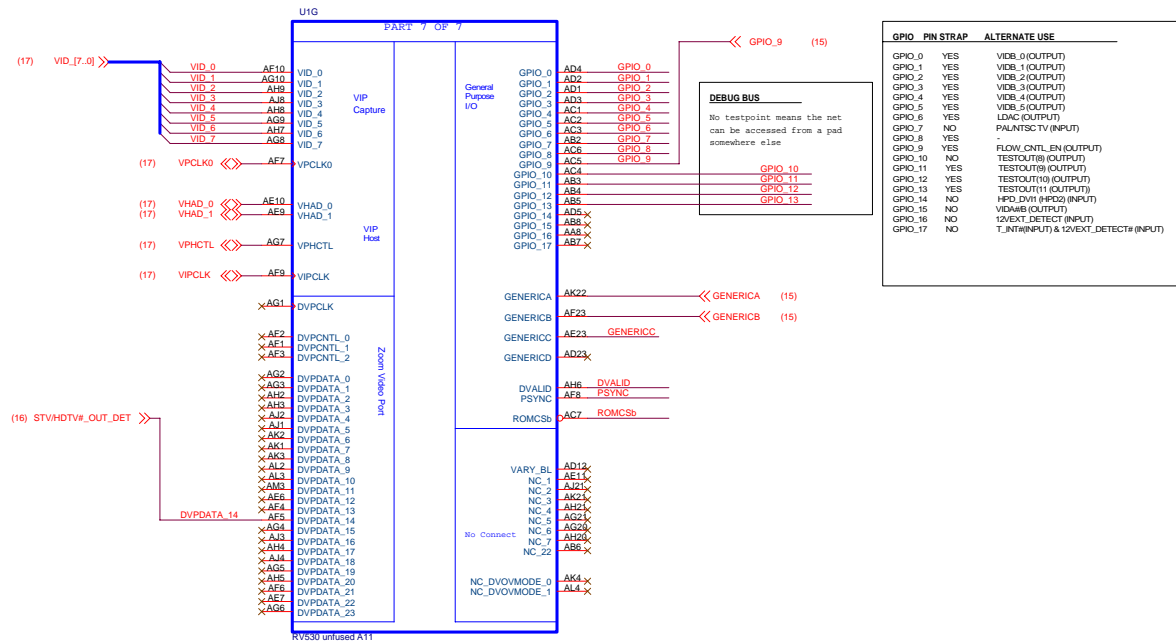


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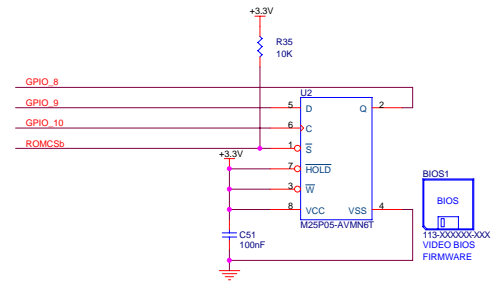
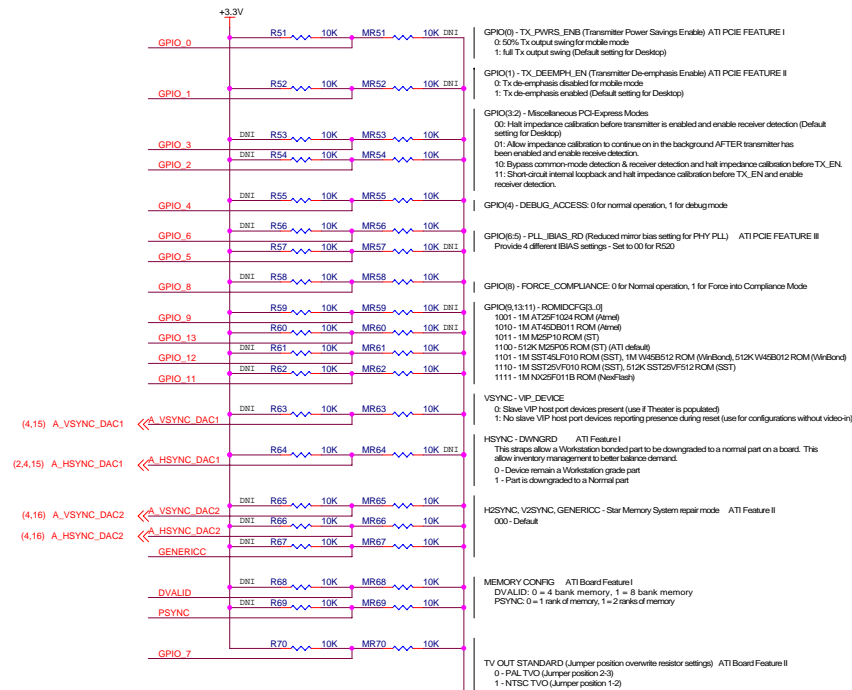
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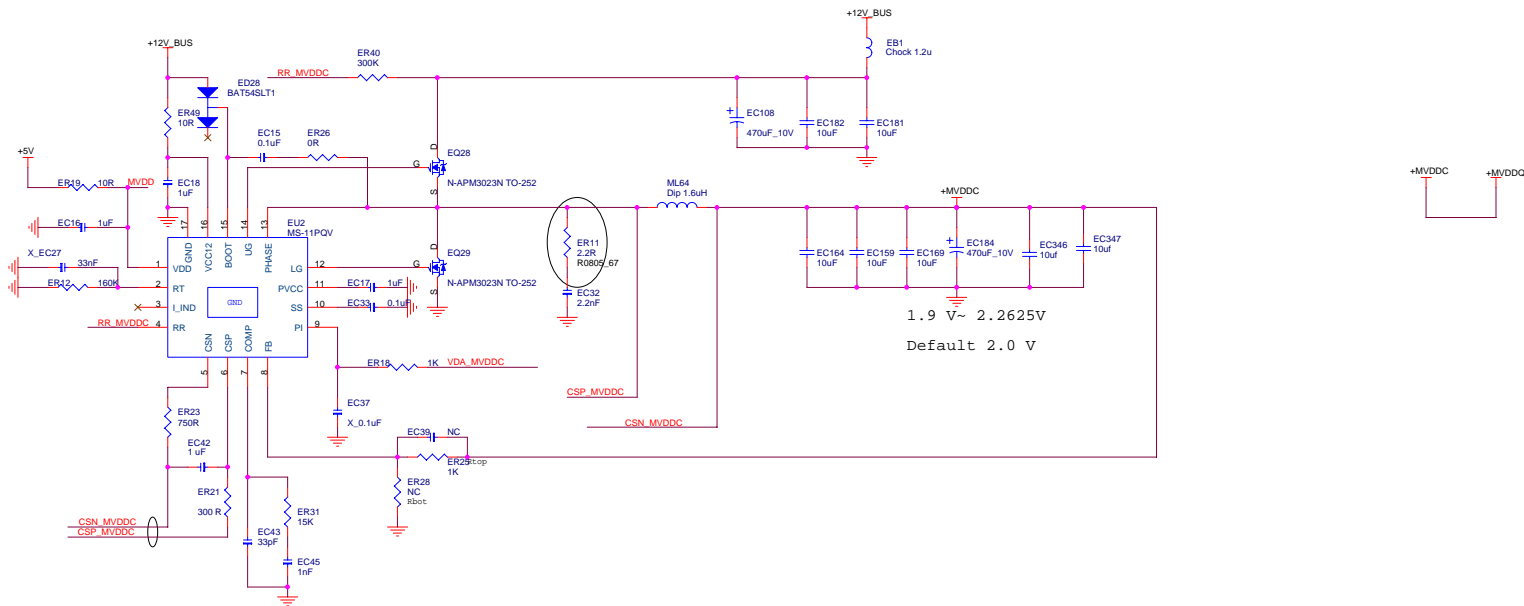




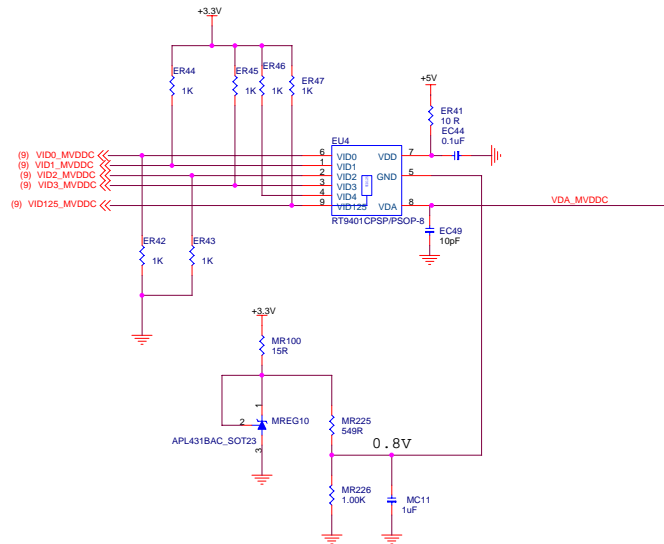


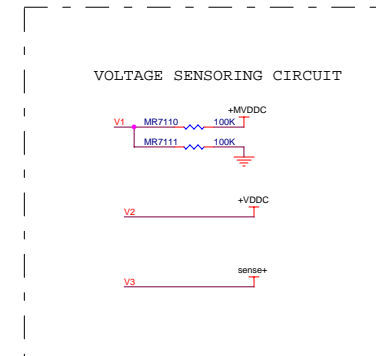
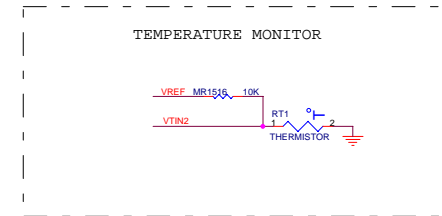
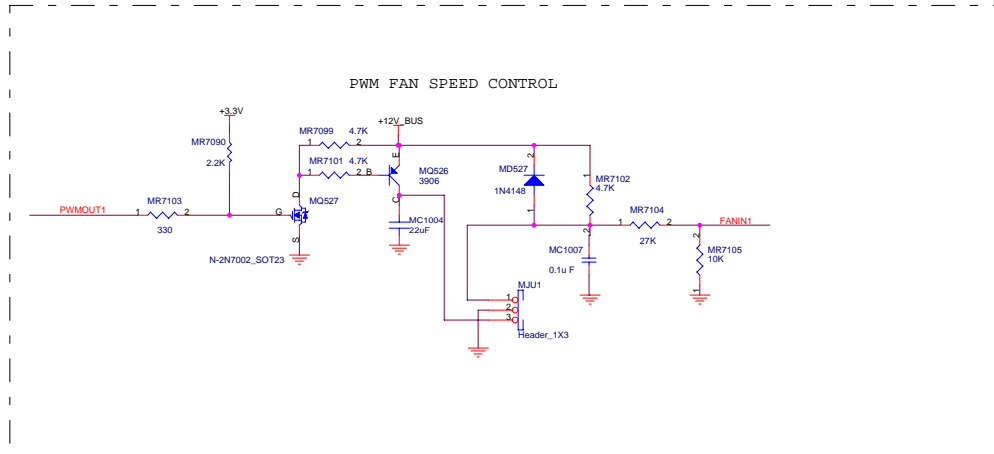
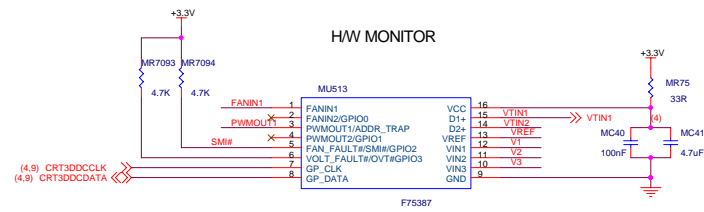
PIN BASED STRAPS





+MVDDC	VDA_PWR	VID125	VID125	VID125	VID125	VID125	VID125
1.900V	1.100V	0	0	1	1	1	1
1.9125V	1.1125V	0	0	1	1	1	1
1.925V	1.125V	0	0	1	1	1	1
1.9375V	1.1375V	0	1	0	1	1	1
1.950V	1.150V	0	0	0	1	1	1
1.9625V	1.1625V	0	0	0	1	1	1
1.975V	1.175V	1	1	0	1	1	1
1.9875V	1.1875V	0	1	0	1	1	1
2.00V	1.20V	1	0	1	0	1	1
2.0125V	1.2125V	0	0	1	0	1	1
2.025V	1.225V	1	1	0	1	1	1
2.0375V	1.2375V	0	1	0	1	1	1
2.05V	1.25V	0	0	0	1	1	1
2.0625V	1.2625V	0	0	0	1	1	1
2.075V	1.275V	1	1	1	0	1	1
2.0875V	1.2875V	0	1	1	0	1	1
2.100V	1.300V	1	0	1	1	0	1
2.1125V	1.3125V	0	0	1	1	0	1
2.125V	1.325V	1	1	0	1	0	1
2.1375V	1.3375V	0	1	0	1	0	1
2.150V	1.350V	1	0	0	1	0	1
2.1625V	1.3625V	0	0	1	0	1	1
2.175V	1.375V	1	1	0	0	1	1
2.1875V	1.3875V	0	1	1	0	0	1
2.200V	1.400V	0	0	1	0	0	1
2.2125V	1.4125V	0	0	1	0	0	1
2.225V	1.425V	1	1	0	0	0	1
2.2375V	1.4375V	0	1	0	0	0	1
2.250V	1.450V	1	0	0	0	0	1
2.2625V	1.4625V	0	0	0	0	0	1





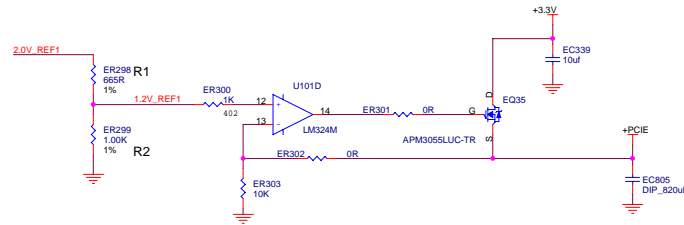
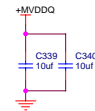
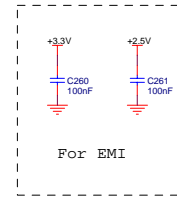
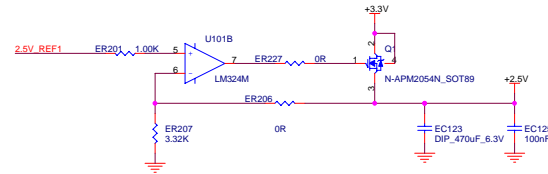
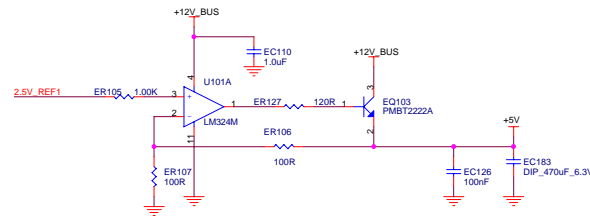
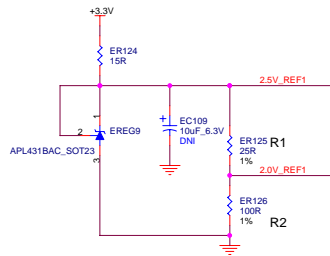
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Replace with 5050004800
120R, 300MA EIA(0402)

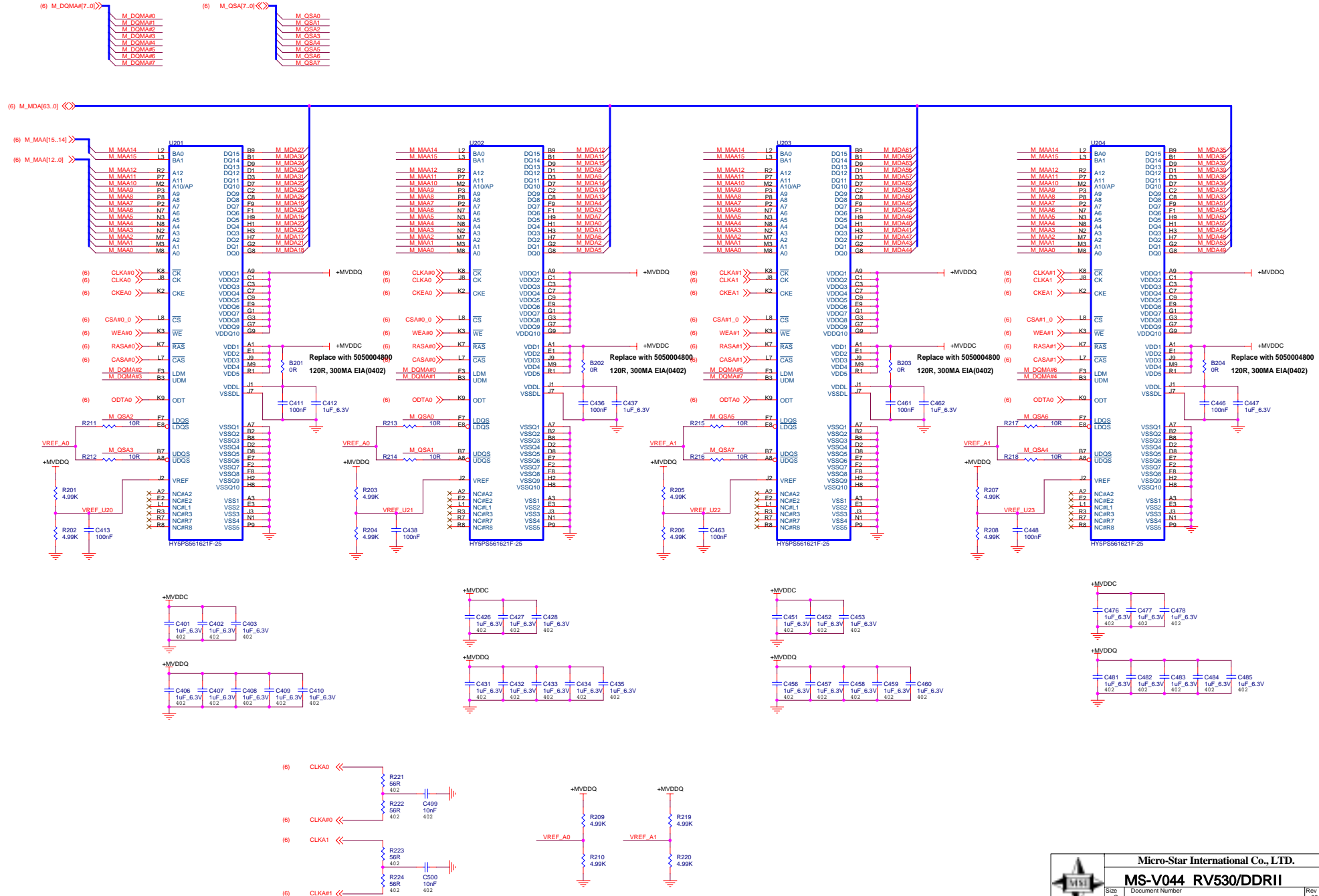


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CHANNEL A: RANK 0 128MB DDR2

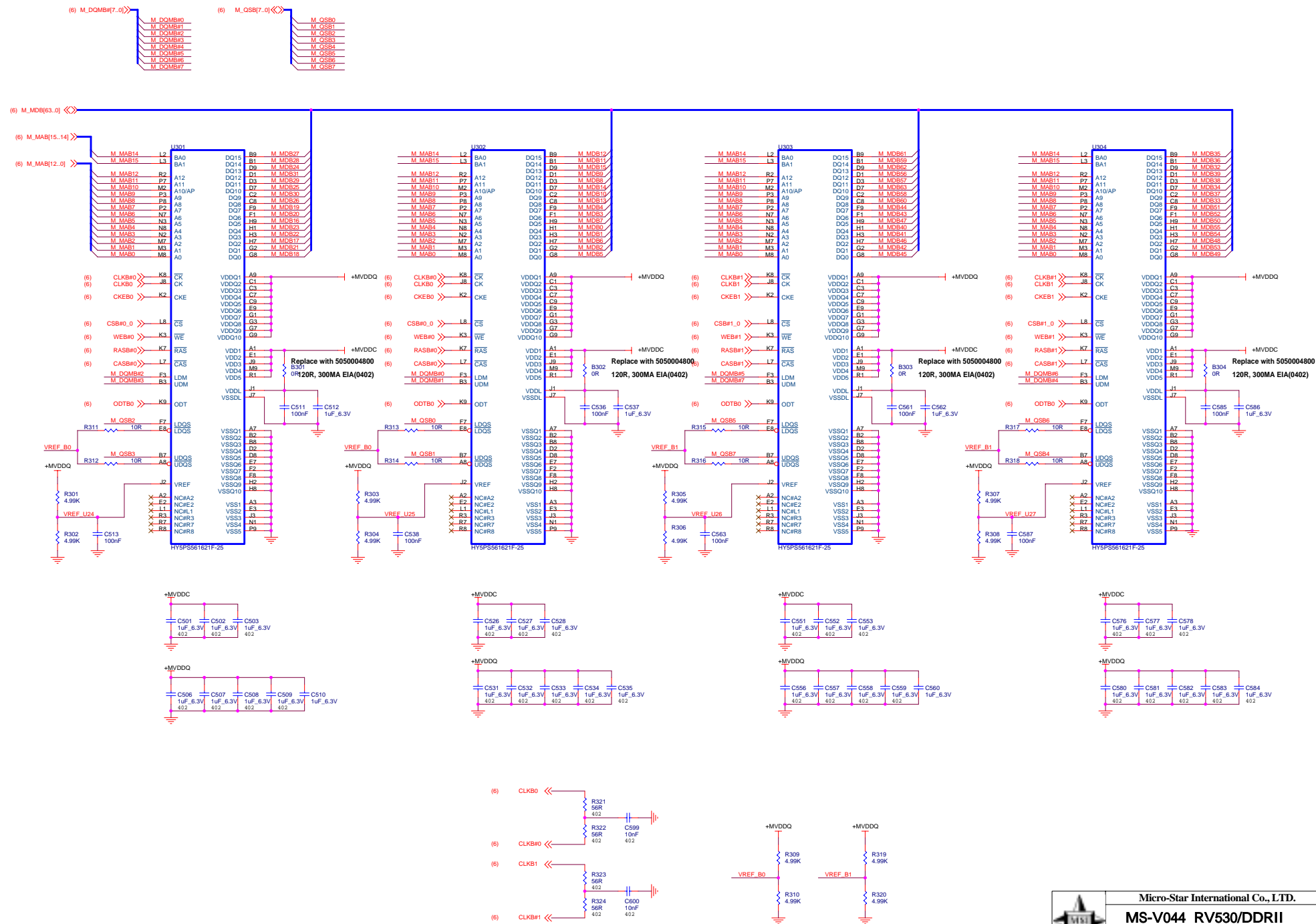


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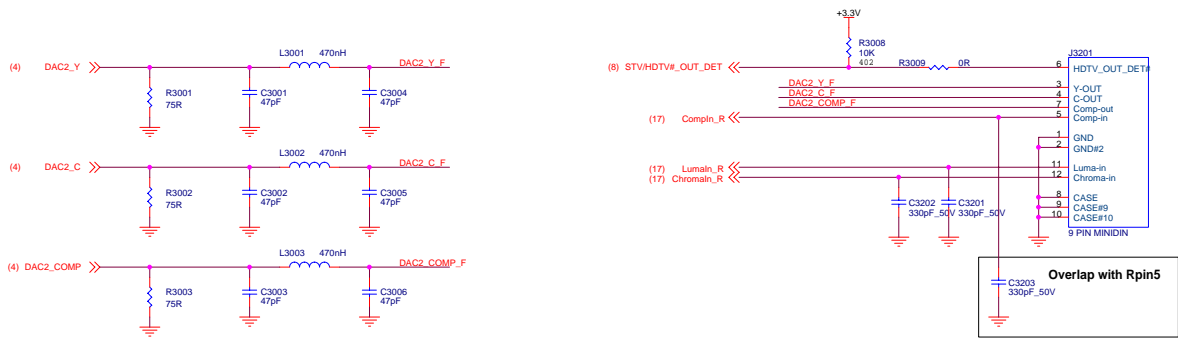
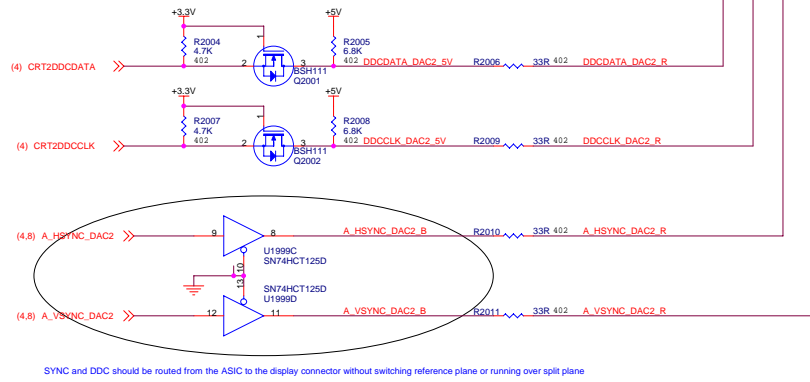
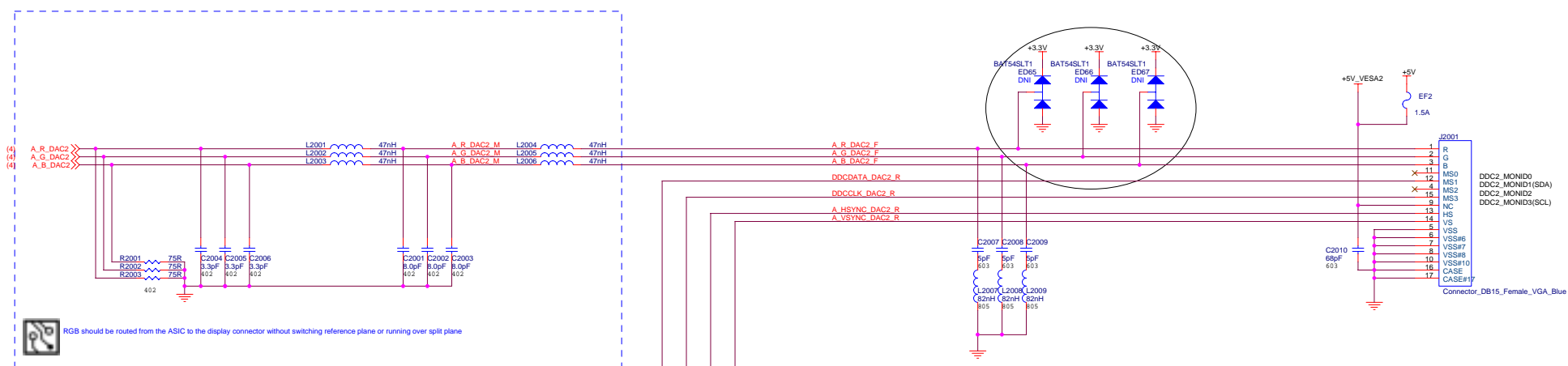
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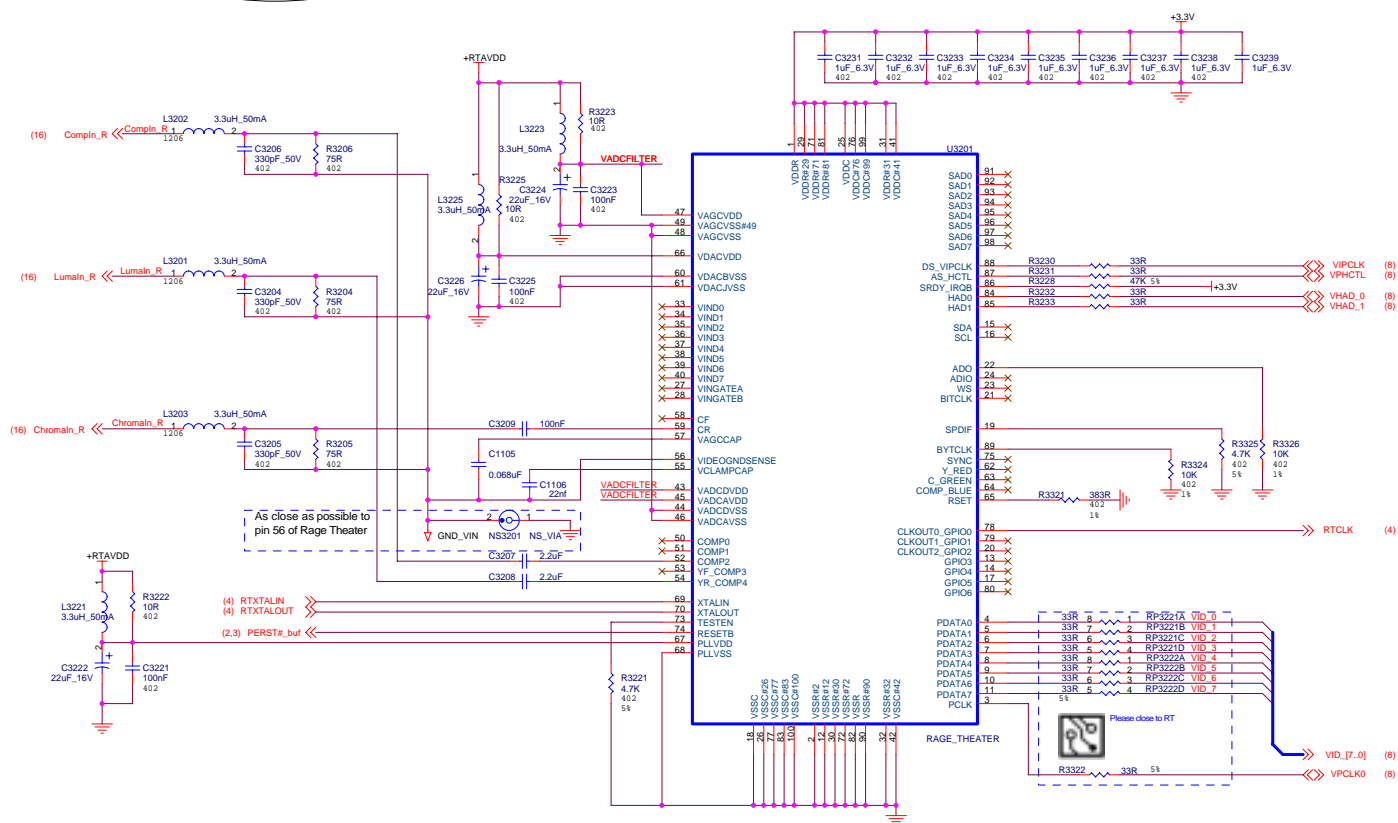
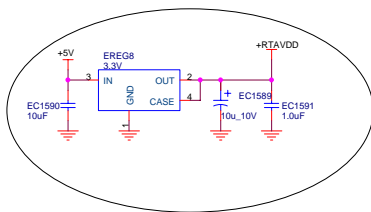


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DVI/VGA SCREWS

- SCREW1

SCREW

JACKSCREW

ASSY

7020000800
- SCREW2

SCREW

JACKSCREW

ASSY

7020000800
- SCREW3

SCREW

JACKSCREW

ASSY

7020000800
- SCREW4

SCREW

JACKSCREW

ASSY

7020000800

