G84/G86, 128bit DDR2, VGA, DVI-I, HDTV, HDMI

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V131-0A

BASE ON V092-10 modify

- 1.GPU change NB8P-GS G84-600-A2
- 2. Change 2X3 pin definition
- 3.change Power soulation

REV HISTORY

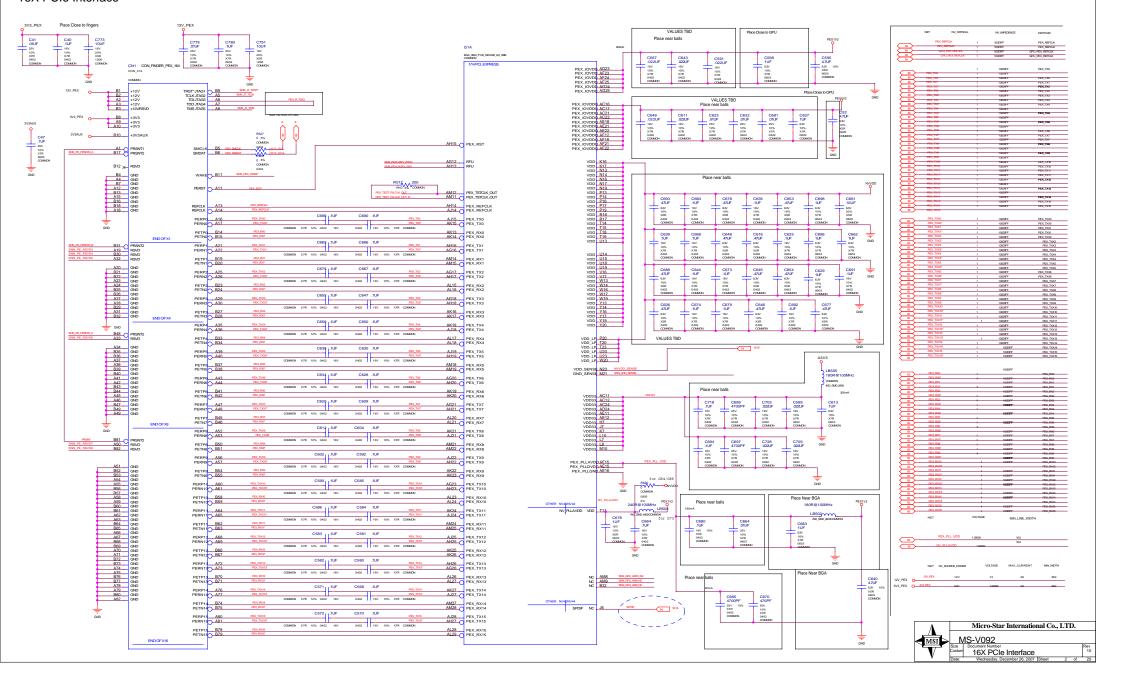
Base on V092-0A modify

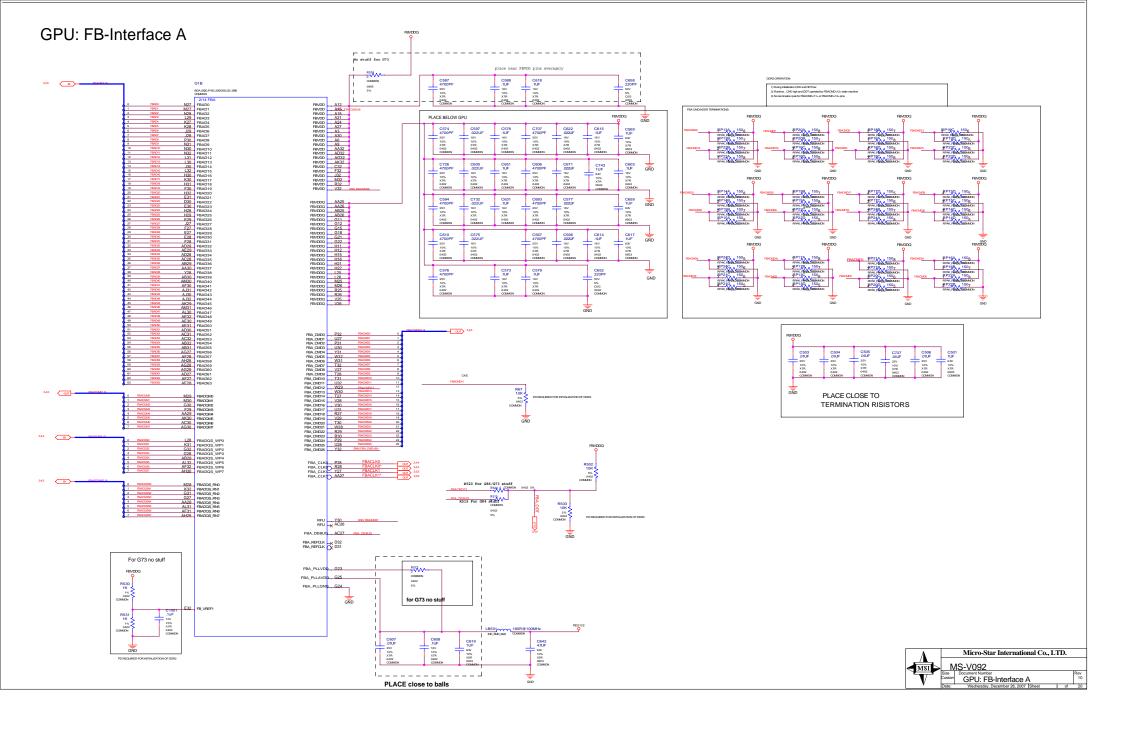
1.page 3: 8574 footprint change to 1805:
2.020 CIL C18 C48 footprint change to 1805UT_6.3V:
3.page 13: 0505 5 /0005 6 for MACONTECTION CONTECTION CONTECTI

5	au	VARIANT	NVPN	ASSEMBLY
	В	0000	600-10501-0000-100	G73 400350MHz 256MB 128bit DDR2 16MX16 DVH+VGA+HDTVDUT
	1	0001	600-10501-0001-100	G73-V 375950MHZ256MB 128bit DDR2 16MX16 DVH-VGA-HDTVDUT
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	3	<undefined></undefined>	<undefined></undefined>	«UNDEFINED»
	4	<undefined></undefined>	«UNDEFINED»	-UNDEFINEDS
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- 1	5	<undefined></undefined>	«UNDEFINED»	«UNDEFINED»

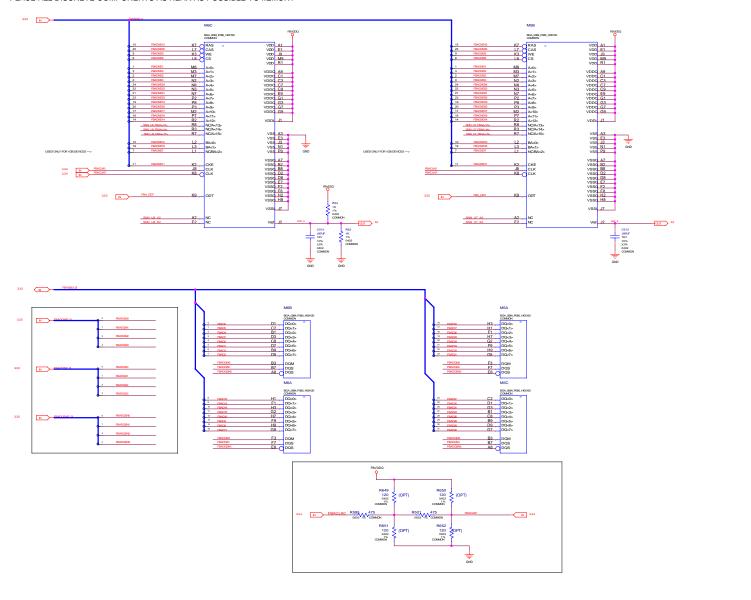


16X PCIe Interface



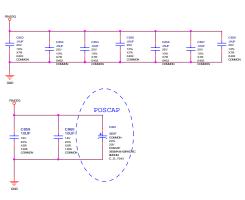


PLACE ALL DISCRETE COMPONENTS AS NEAR AS POSSIBLE TO MEMORY

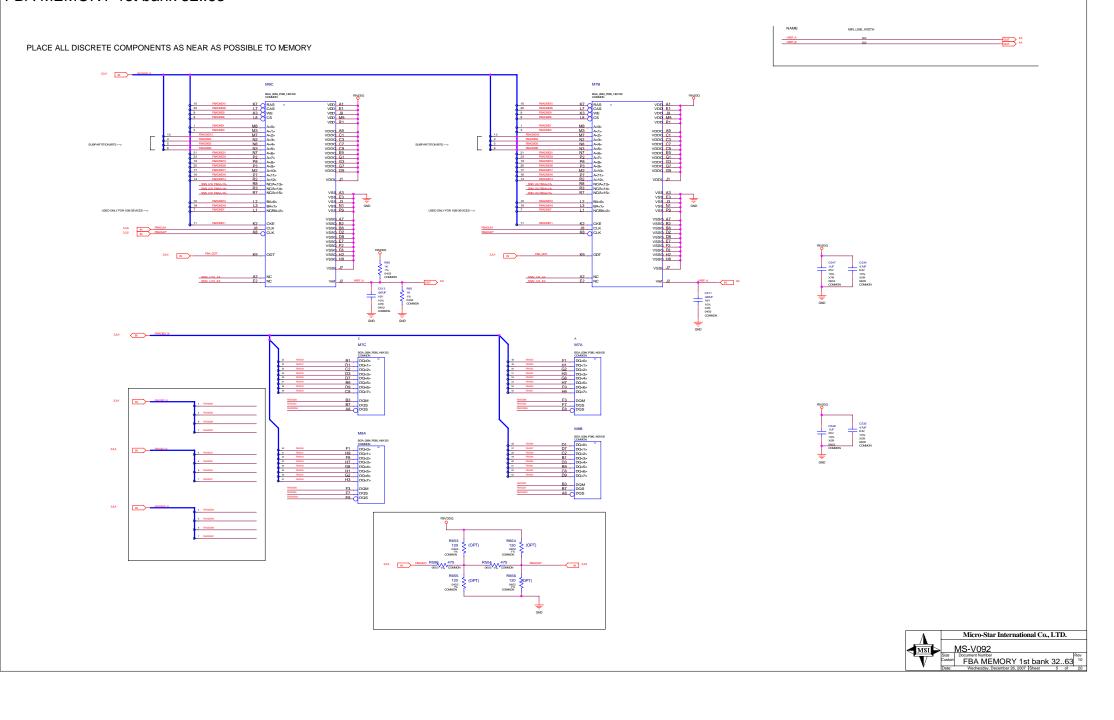




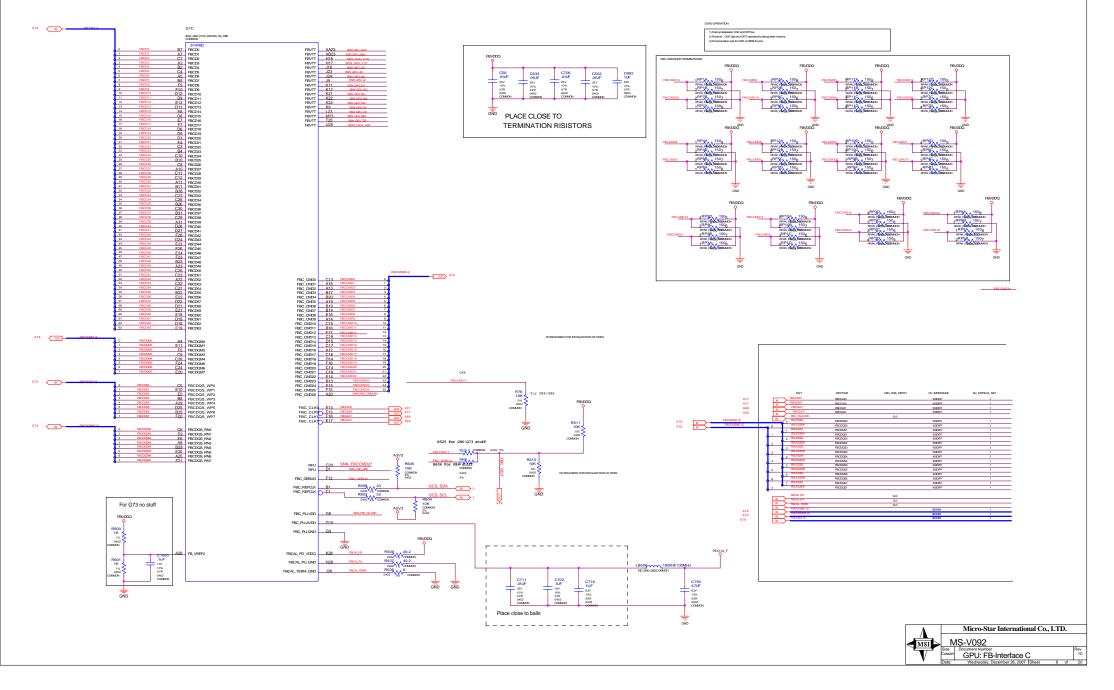


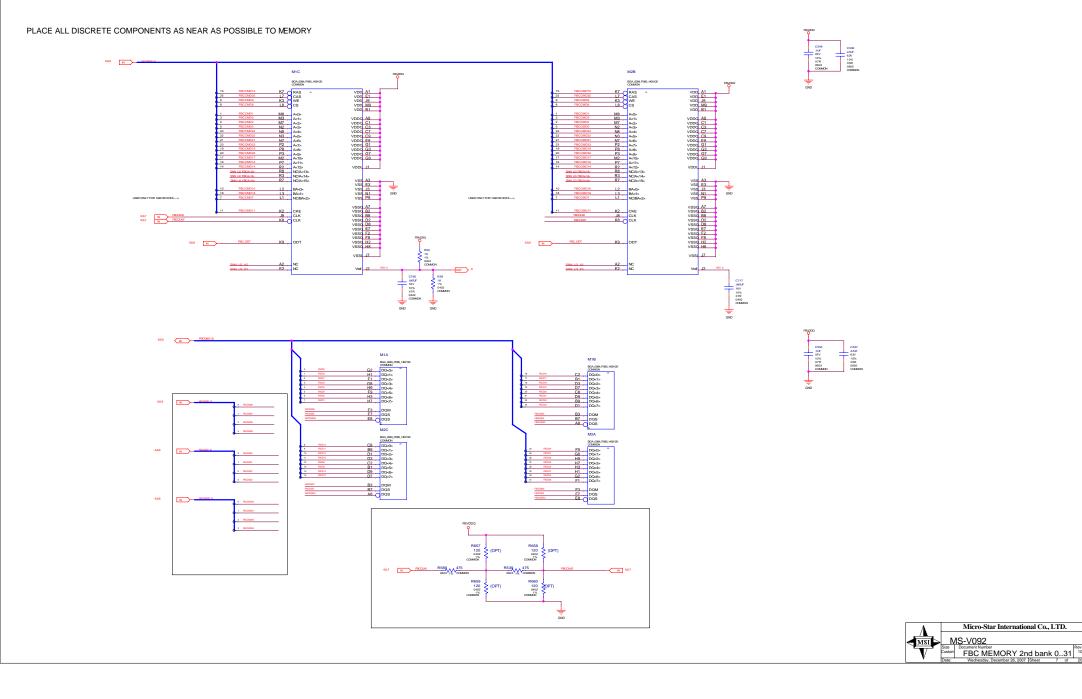


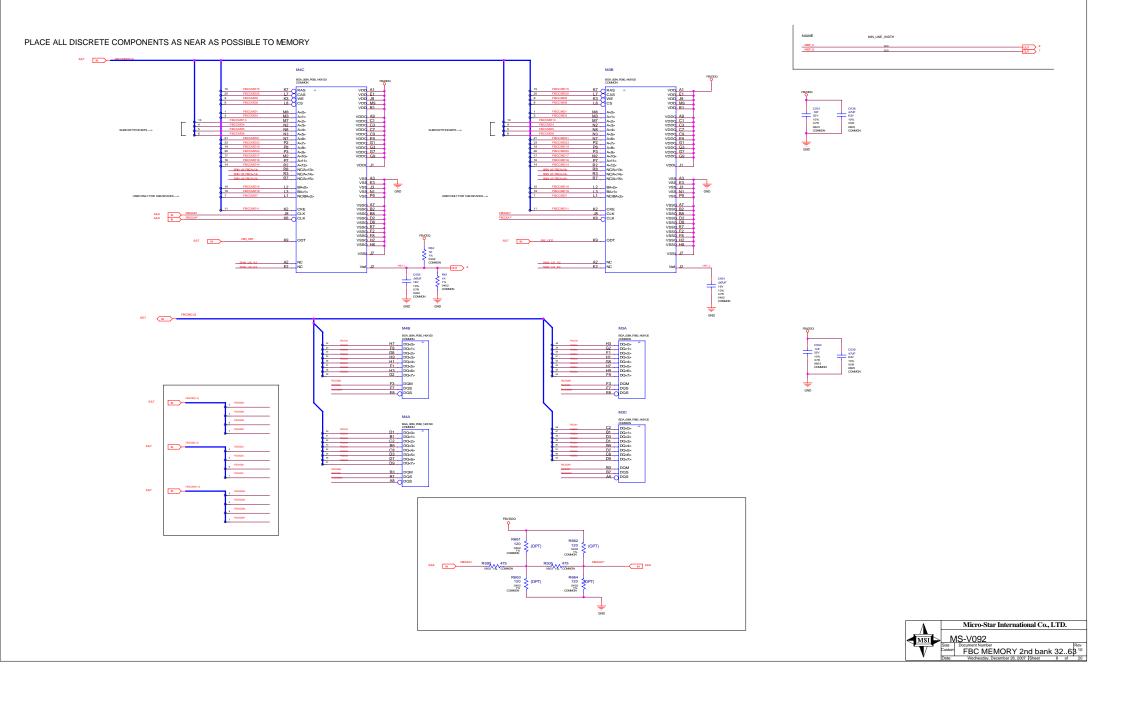




GPU: FB-Interface C

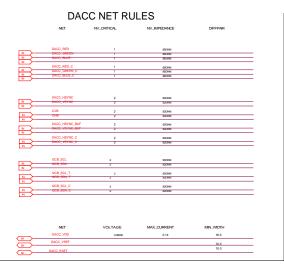


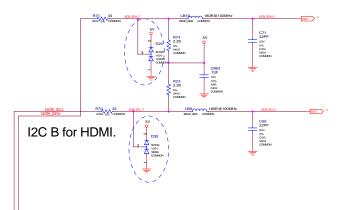


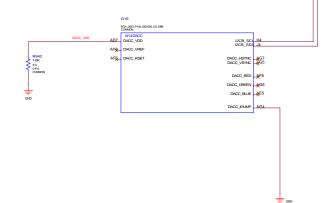


Primary Display (DACA), Slim DB15 DACA NET RULES DACA RGB-FILTER OUT > DACA_BLUE_AH12_ DACA_IDUMP AG9 FOR ESD DIODES Micro-Star International Co., LTD. Primary Display (DACA), Slim DB15

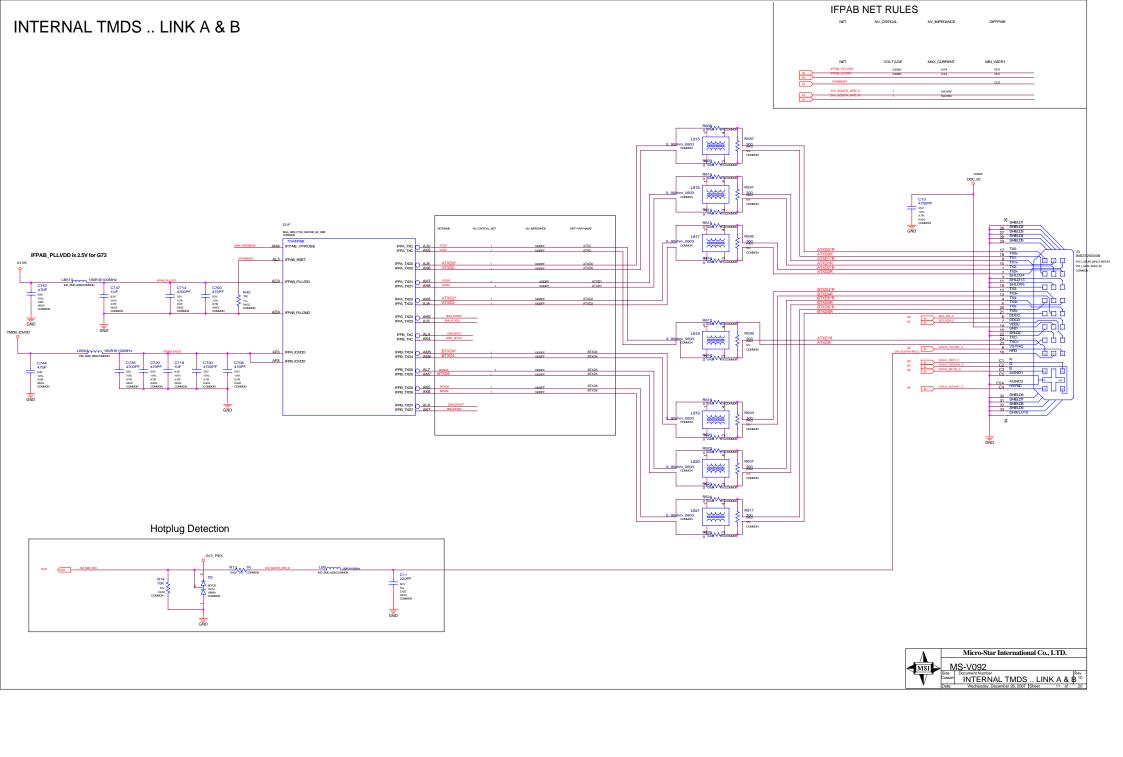
Secondary Display (DACC), DB15

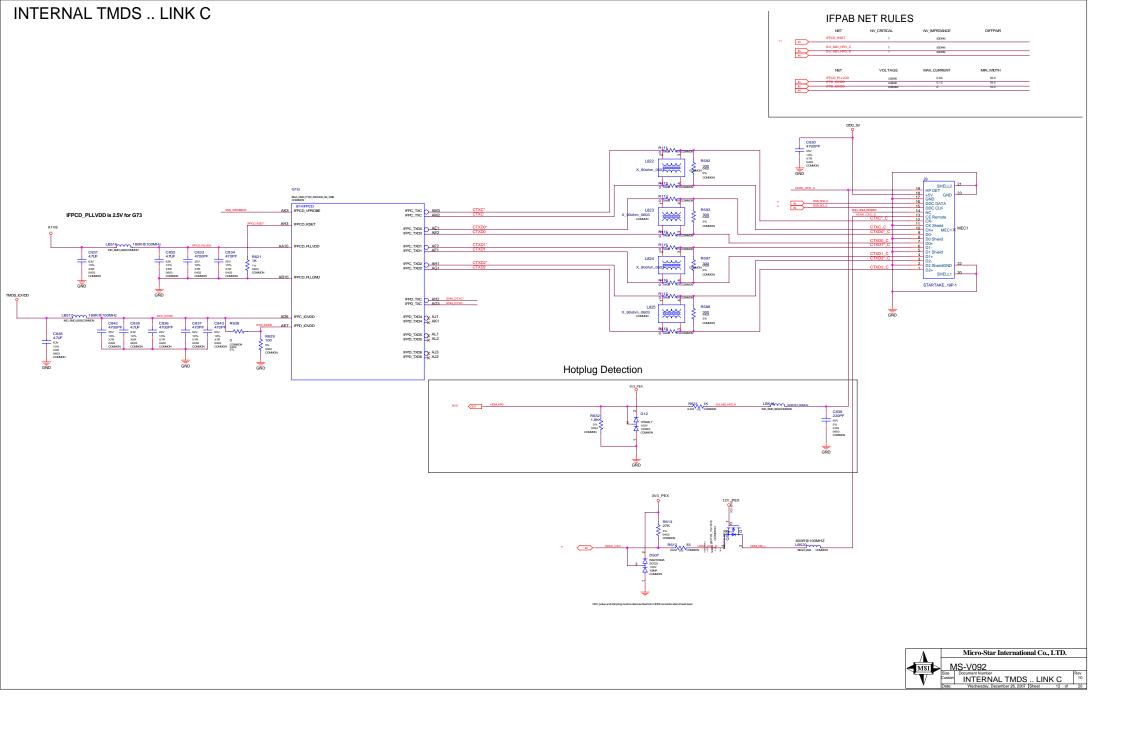




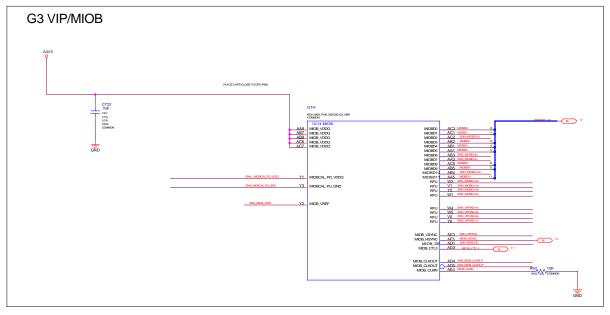


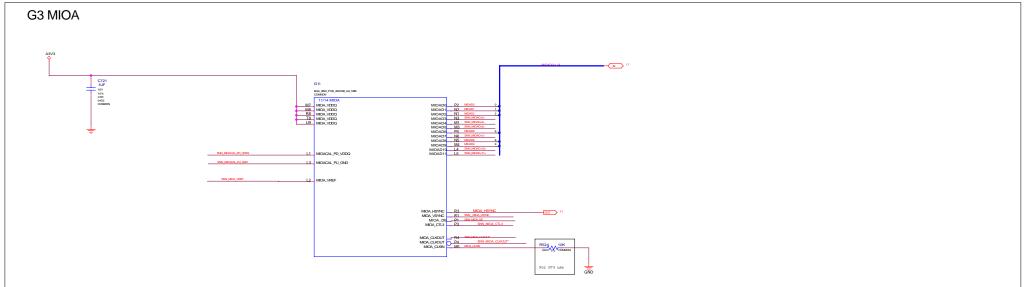






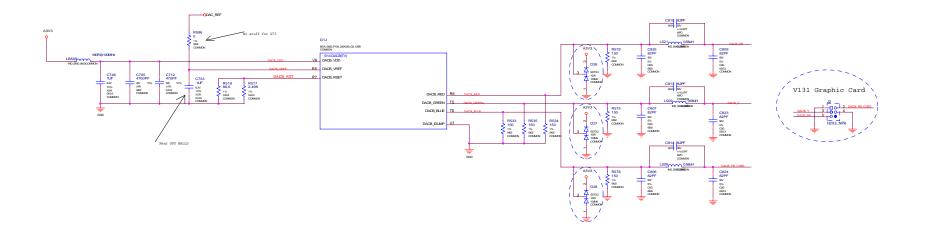
G3 VIP/MIOB/MIOA



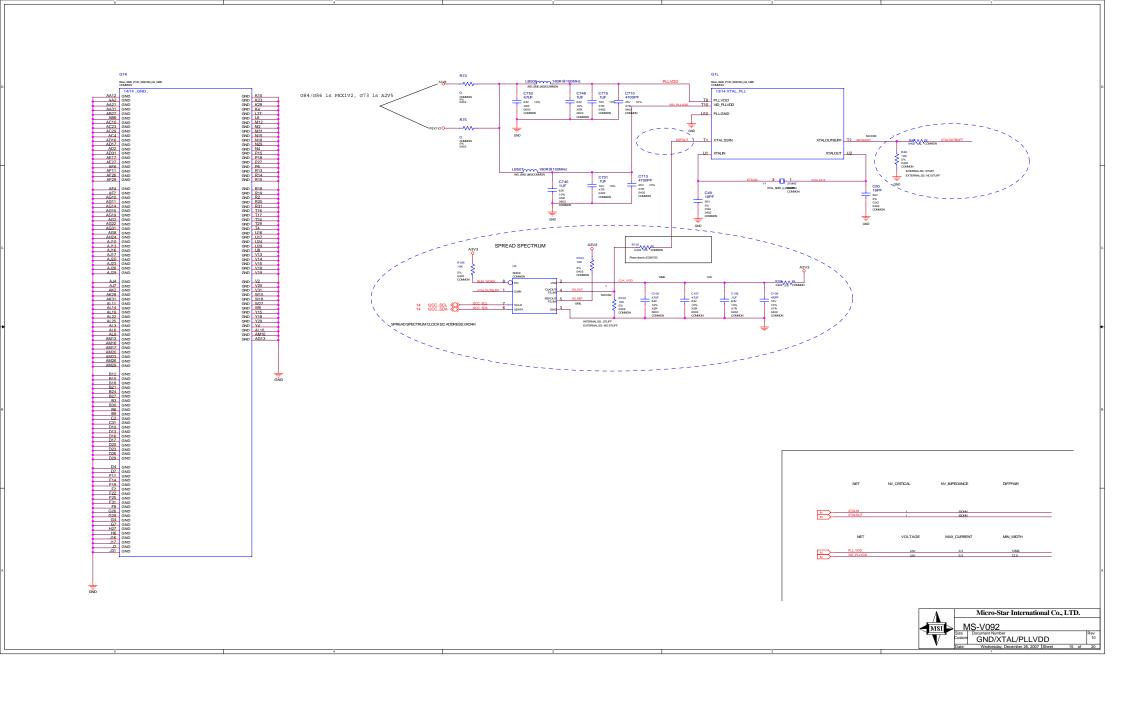


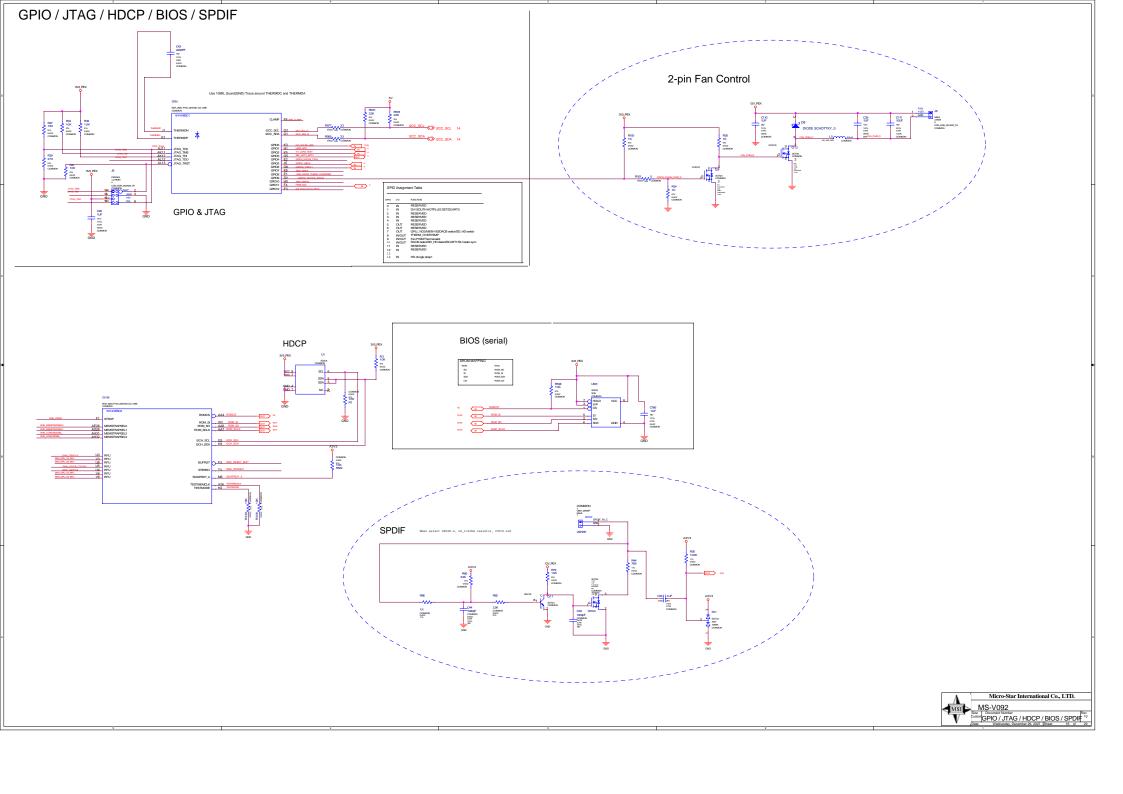


DACB .. MiniDIN VIDEO OUT CONNECTOR





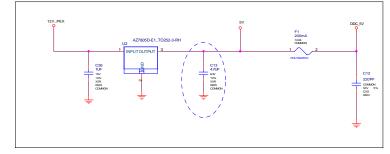




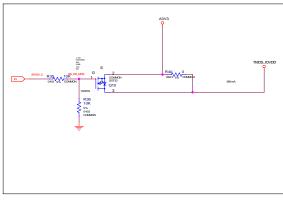


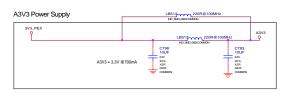
Power Supply:TMDS_IOVDD/A3V3/5V/DAC_REF



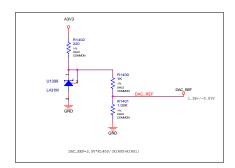


TMDS IO SUPPLY WITH BACKDRIVE PROTECTION





DAC_REF







EMC suggestion reserve

