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

PAGE SUMMARY:

Page 1: TABLE OF CONTENTS & REVISION HISTORY

Page 2: PCI EXPRESS 16X, NVVDD DECOUPLING CAPS, PEX_IOVDD/Q DECOUPLING CAPS

Page 3: FBA MEMORY INTERFACE, GPU FBVDD/Q DECOUPLING CAPS, FBVTT TERMINATION

Page 4: FBA 16Mx16 DDR2 MEMORIES, BANK 0..31

Page 5: FBA 16Mx16 DDR2 MEMORIES, 1ST BANK 32..63

Page 6: FBC MEMORY INTERFACE, GPU FBVTT, FBVDDQ

Page 7: FBC 16MX16 DDR2 MEMORIES, 2ND BANK 0..31

Page 8: FBC 16Mx16 DDR2 MEMORIES, 2ND BANK 32...63

Page 9: DACA FILTERS, DACA SYNC BUFFERS & DB15 SOUTH
Page 10: DACC FILTERS, DACC SYNC BUFFERS & DB15 MID

Page 11: TMDS LINK A & PU's, DVI CONNECTOR SOUTH

Page 12: TMDS LINK C

Page 13: MIOA & MIOB

Page 14: DACB FILTERS, SYNC STRIPPER, MINIDIN CONNECTOR NORTH, HDTV HEADER

Page 15: GPU GND CONNECTION, XTA

Page 16: JTAG, BIOS ROM, HDCP ROM, FAN CONTROL, GPIO Page 17: BIOS STRAPS & MECHANICALS

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Page 18: POWER SUPPLY: TMDS IOVDD,5V,A3V3

Page 19: PowerSupplyI: NVVDD, A1V8
Page 20: PowerSupplyIII: FBVDDQ, PEX1V2

V092-1.0

BASE ON V092-0A modify

REV HISTORY

Base on V092-0A modify

1.page 3: R574 footprint change to 0805;

.page 19: GPIO 5 /GPIO 6 for NVVDD;

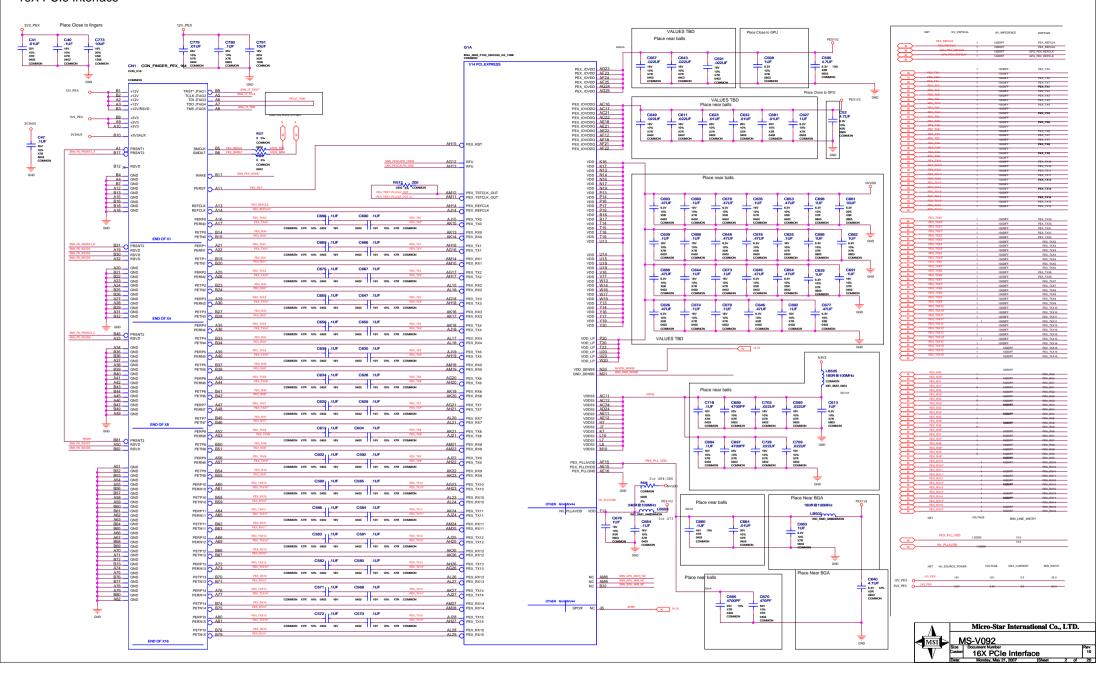
4.page 2: GPU pin Ti3 and UUHM R626 connect toNVVU 5.page 6: add FBCCMD 11 for CKE need 10K pull low

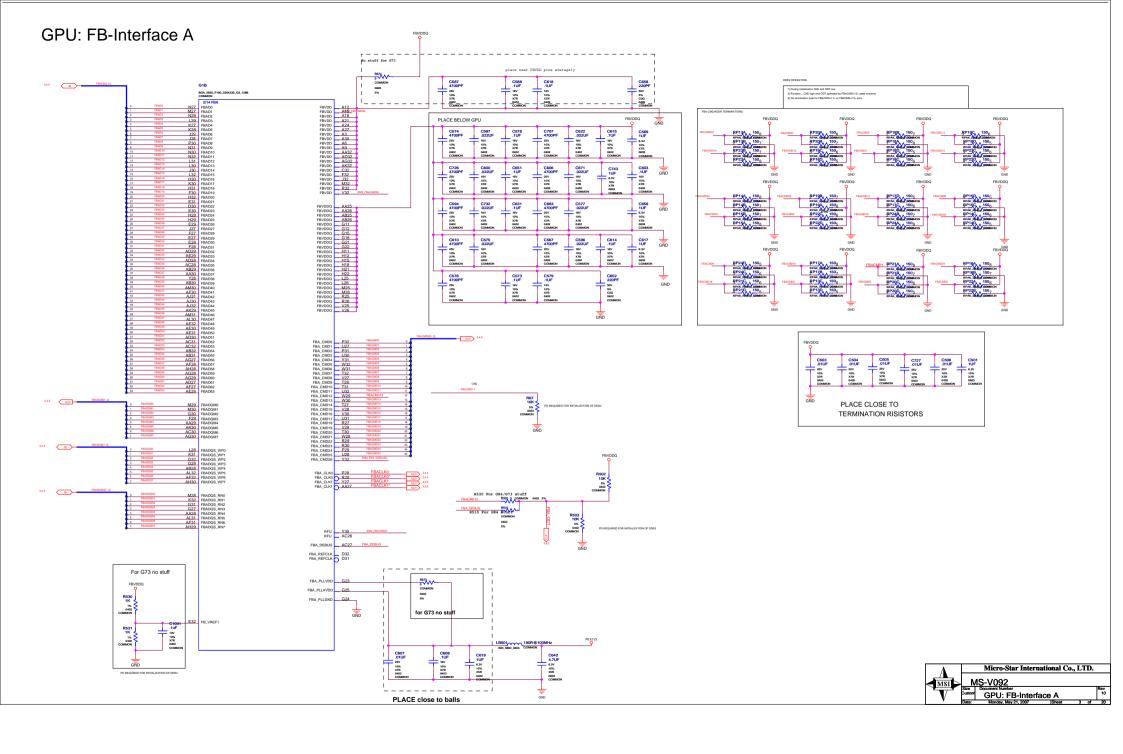
6.page 17: MIOAD<0>add R77 pull down to GND;

7.page 17 : R572 R568 change to pull down to GND : 8.page 17 : add pull up R627 : and connect to MIOB HSYNC(G1.

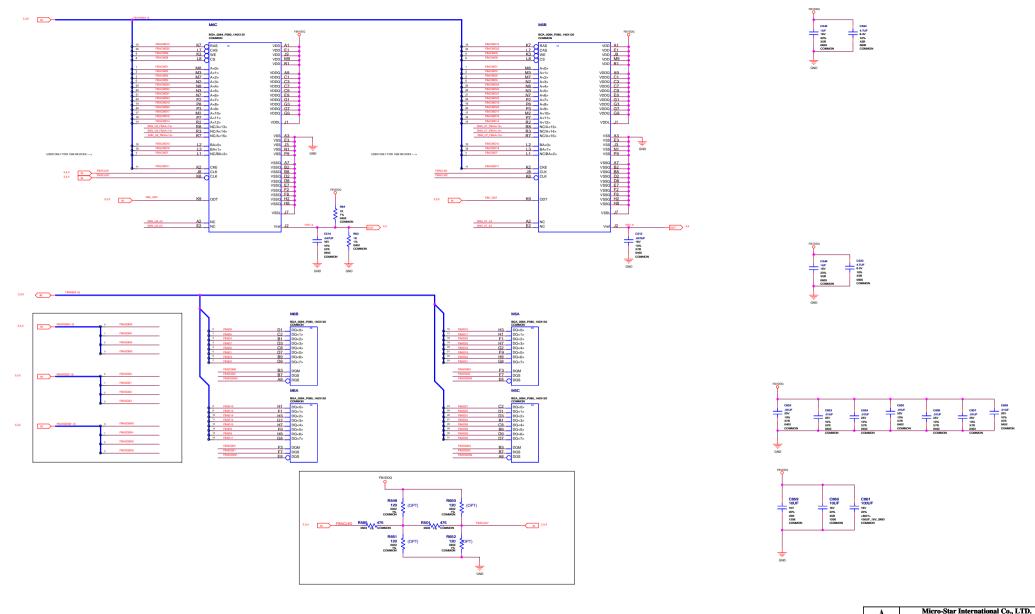
8	KD.	VARIANT	NVPN	ASSEMBLY
	В	0000	600-10501-0000-100	G73 400/350MHz 256MB 128bit DDR2 16MX16 DVI-I+VGA+HDTVOUT
	1	0001	600-10501-0001-100	G73-V 375/350MHZ 256MB 128bit DDR2 16MX16 DVI-I+VGA+HDTVOUT
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	3	<undefined></undefined>	<undefined></undefined>	<undefined></undefined>
	4	<undefined></undefined>	<undefined></undefined>	«UNDEFINED»
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1	11	<undefined></undefined>	<undefined></undefined>	«UNDEFINED»
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1	3	<undefined></undefined>	<undefined></undefined>	«UNDEFINED»
1	4	<undefined></undefined>	<undefined></undefined>	«UNDEFINED»
1	5	<undefined></undefined>	<undefined></undefined>	«UNDEFINED»



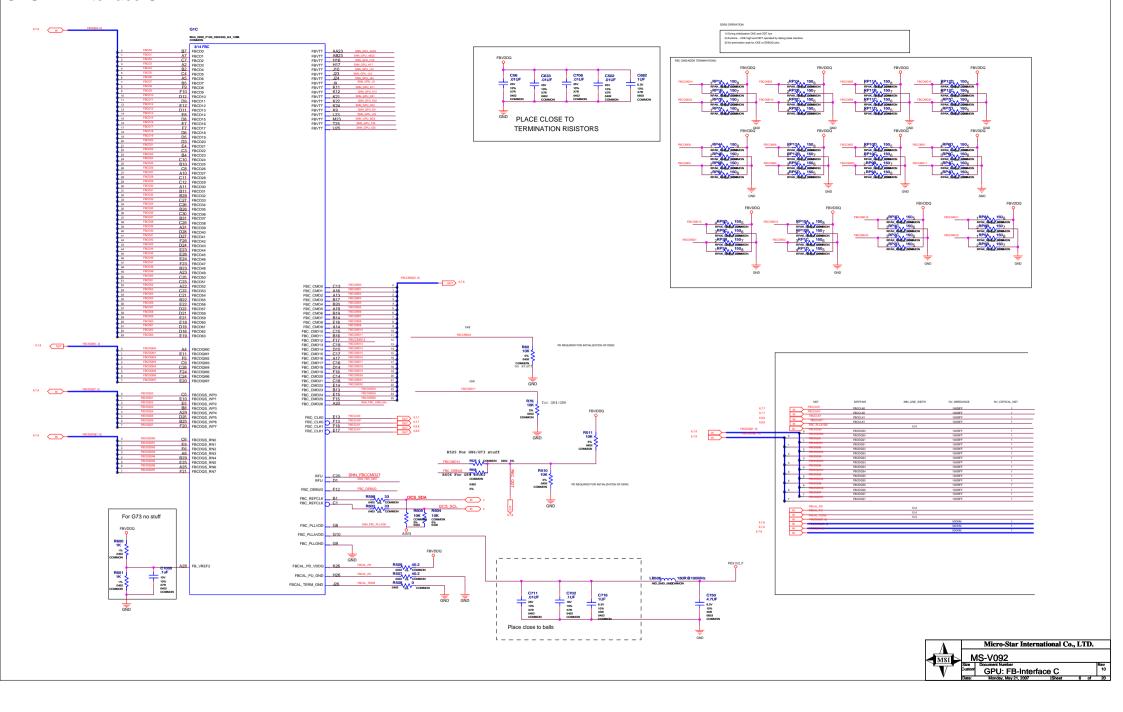


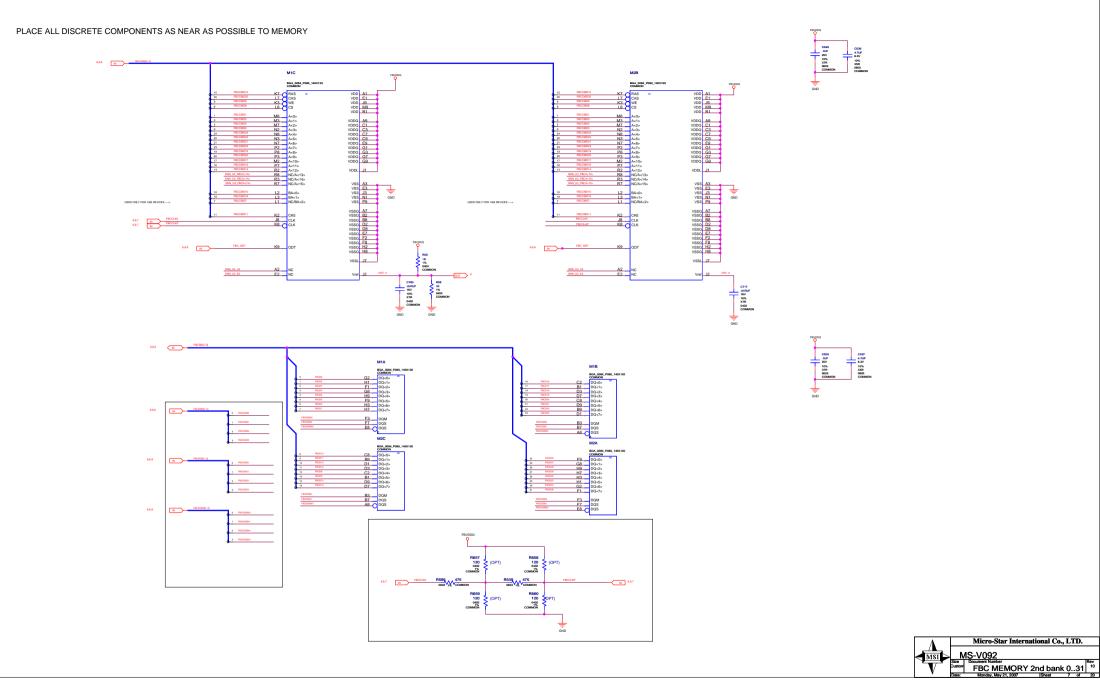


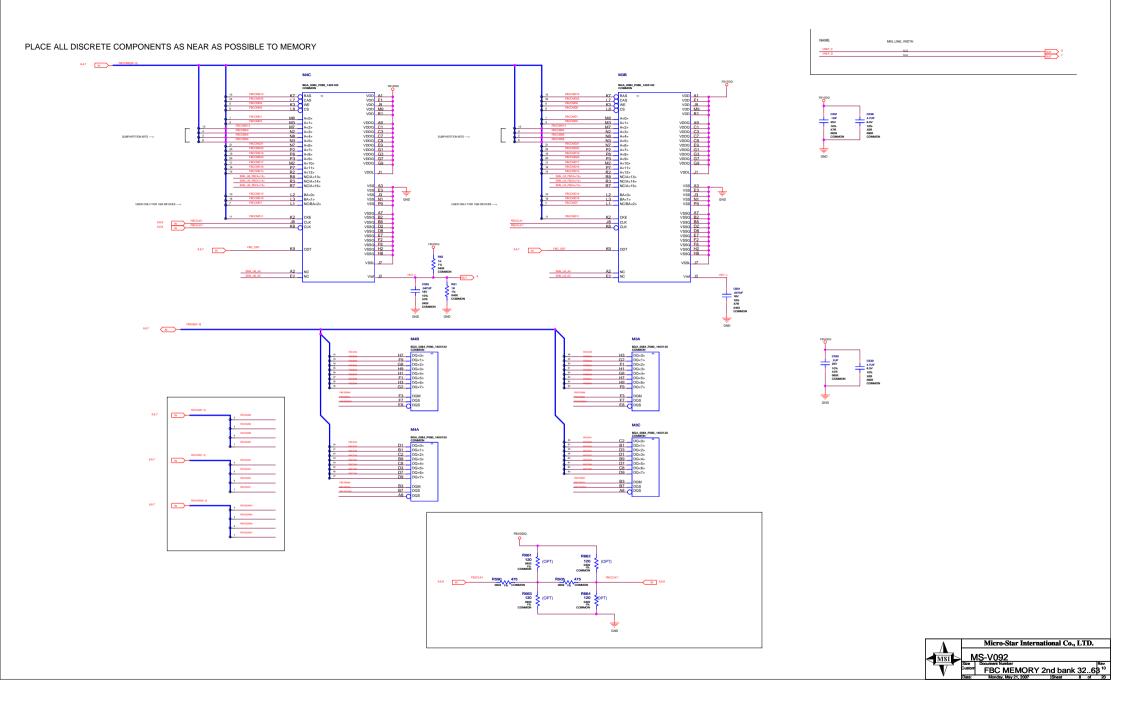
PLACE ALL DISCRETE COMPONENTS AS NEAR AS POSSIBLE TO MEMORY



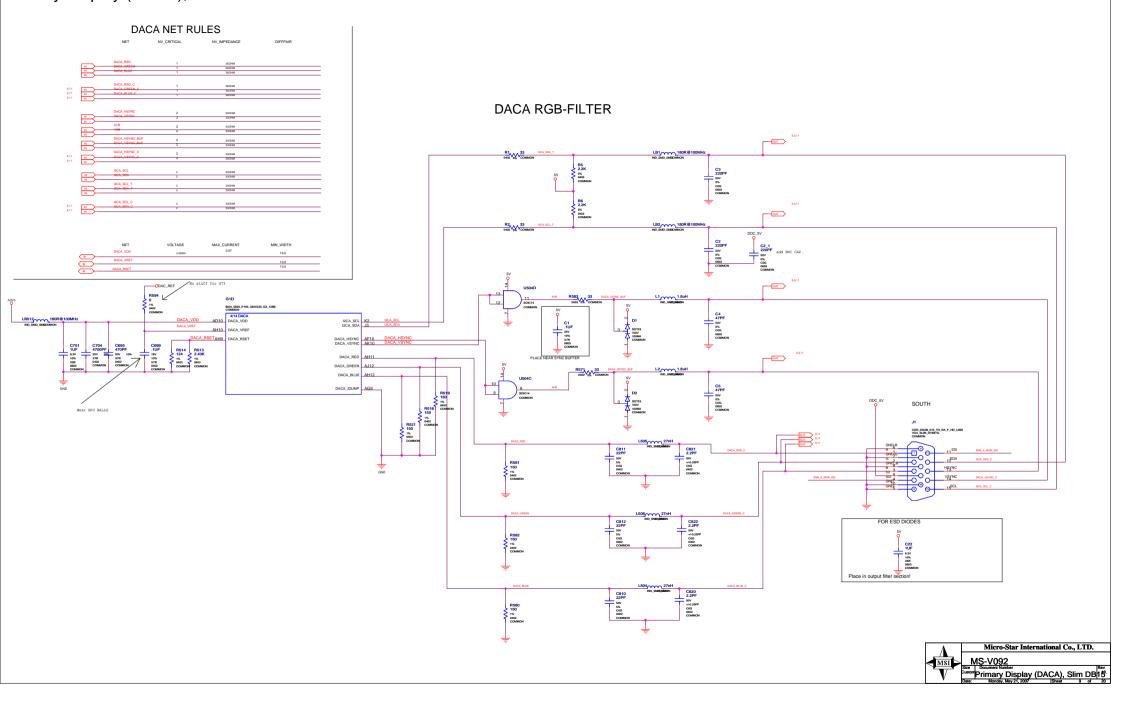
GPU: FB-Interface C



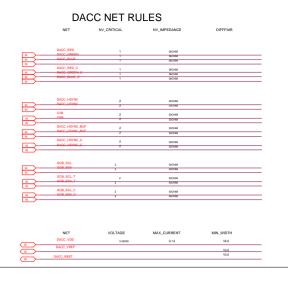


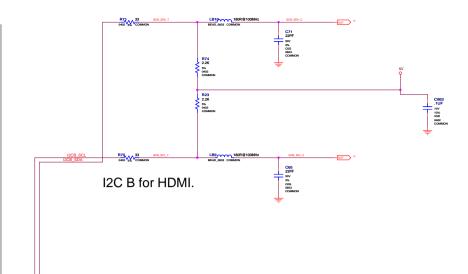


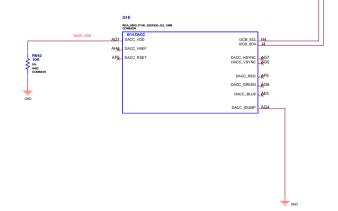
Primary Display (DACA), Slim DB15



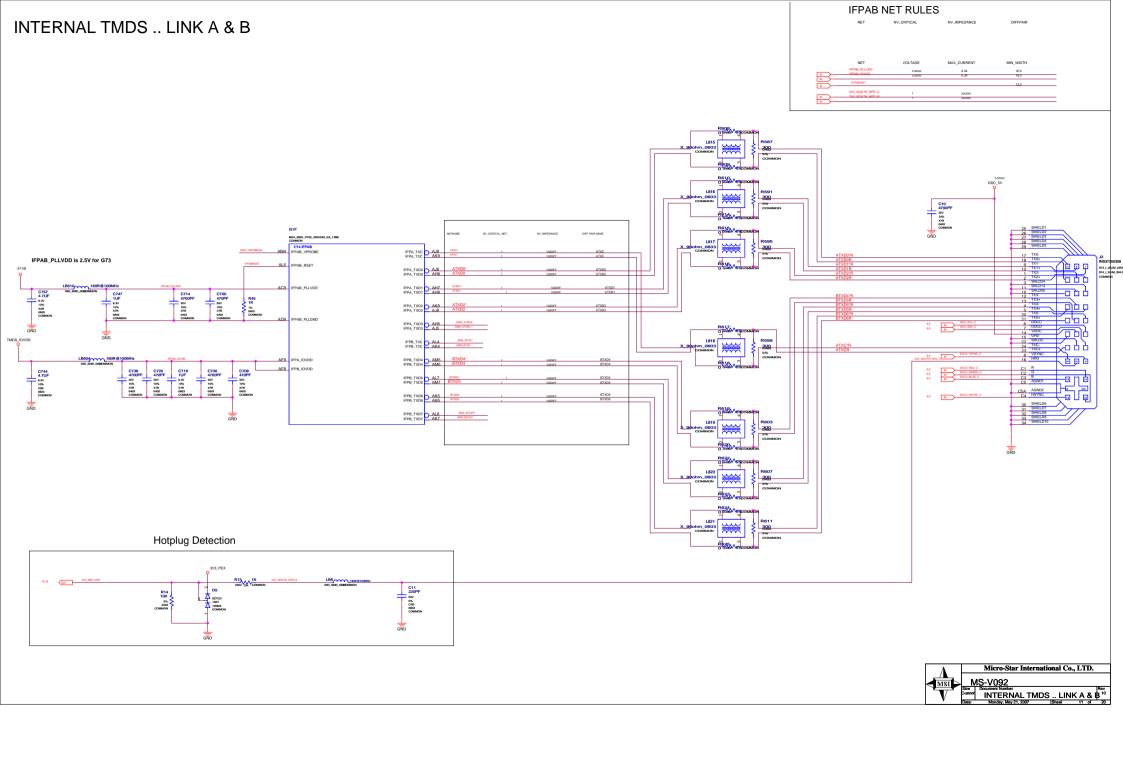
Secondary Display (DACC), DB15

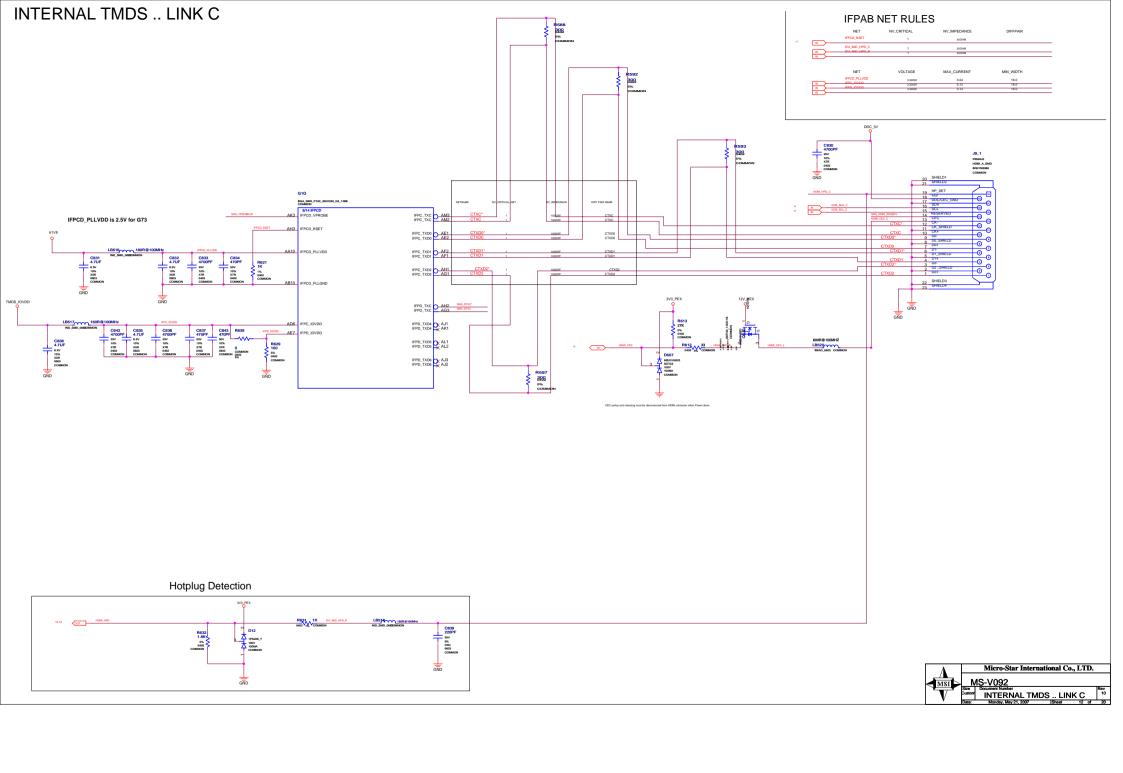




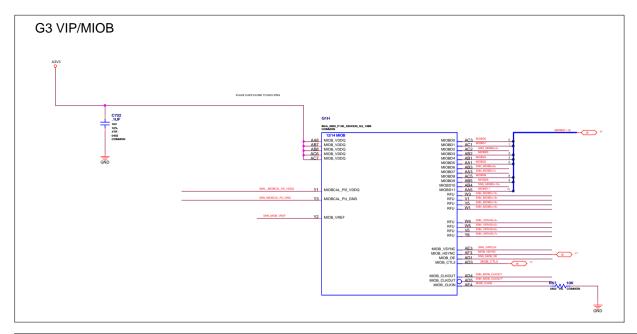


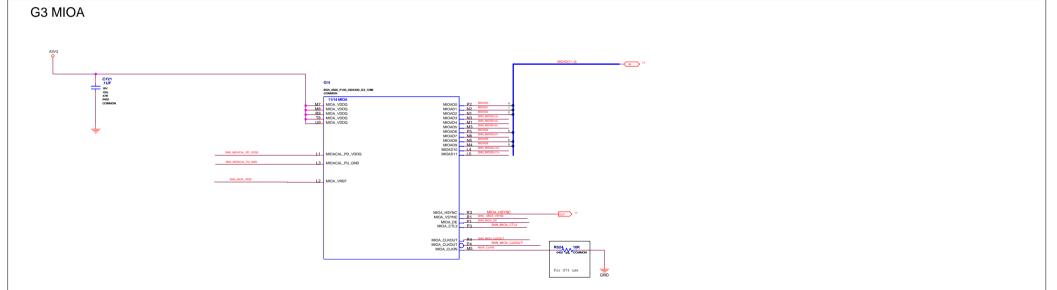






G3 VIP/MIOB/MIOA







DACB .. MiniDIN VIDEO OUT CONNECTOR

DACB .. MiniDIN VIDEO OUT CONNECTOR

DACB NET RULES NET NV_CRITCAL NV_JAFFDANCE DIFFFAIR DACE_COST 1 SOWN DATE_COST 1

