

MS8886

GF4-Ti 4200, 4MX16 / 8MX16 DDR, DUAL-VGA, VIDEO-IN, TV-OUT, AGP4X
PCI DEVICE ID 0X0=0X253 FOR NV25.

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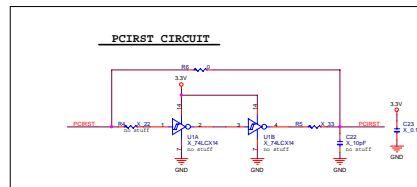
NVVDDB : 1.641 to 1.690
FBVDD : 3.19 to 3.34
FBVDDQ : 2.54 to 2.65

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
AGP3VFBDDQ	Components stuffed for AGP 3.3V to FBVDDQ
FBVDD-FBDDQ	Components stuffed for FBVDDQ 2.5V to FBVDD
PLL-SEQ	Components stuffed for PLL Sequence
PWR-SEQ	Components stuffed for Power Sequence
PWR-SEQ-RP	Components stuffed for Power Sequence By-PASS
NVVDDB-2602	Components stuffed for NVVDDB Power
FBVDD-2602	Components stuffed for FBVDD Power
SCI541	Components stuffed for 3.3VL Fixed
SCI565	Components stuffed for SCI565 - 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
FBVDDQ-2602	Components stuffed for FBVDDQ Power
FBVDD_ADJ	Components to adjust FBVDD out voltage.
FBVDDQ_ADJ	Components to adjust FBVDDQ out voltage.

0.a Cover Page

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MS-8886 based on P85-A03			
Doc	Document Number	Rev	Rev
Rev	Rev	Rev	Rev
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A trace across
the 2 resistor
pairs can be
cut to enable
AGP7X mode for
debug.

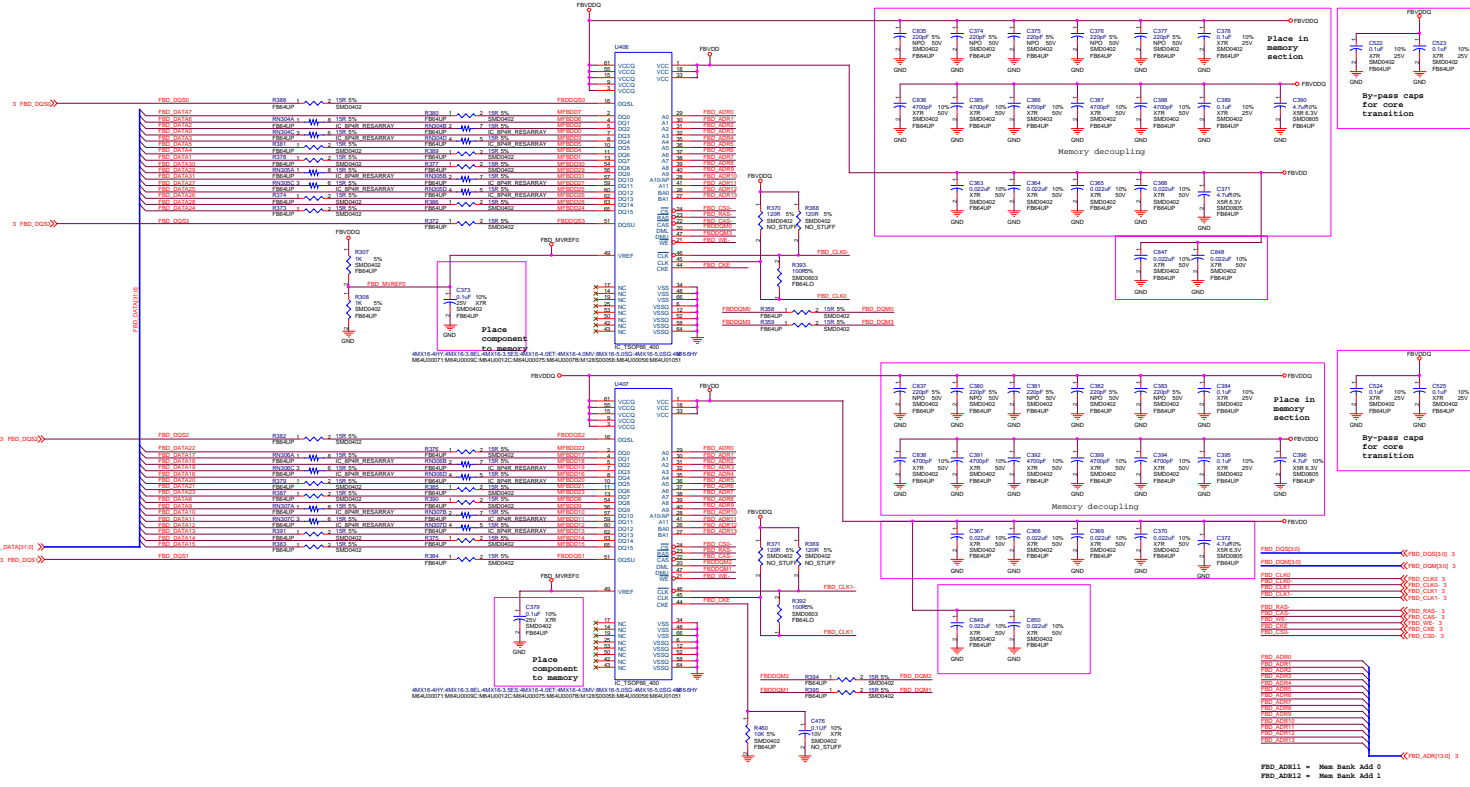


1.a AGP Interface

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2.e Frame Buffer 96..127

Micro-Star International Co., Ltd.			
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MS-8886-001	MS-8886-001	1.0	1.0
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