

MS8879

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

PCI DEVICE ID 0X0=0X253 FOR NV25.

Title	Section	Page
Cover Sheet	0.a	1
AGP Interface	1.a	2
NV25 Frame Buffer Intefrace	2.a	3
Frame Buffer 0..31	2.b	4
Frame Buffer 32..63	2.c	5
Frame Buffer 64..95	2.d	6
Frame Buffer 96..128	2.e	7
DVO BUS	3.a	8
SAA7108 __ VIVO	3.b	9
NV25 DAC A/B	4.a	10
DAC-B __ PRI-VGA	4.b	11
DAC-A __ SEC-VGA	4.c	12
Power Solution	5.a	13
NV25 Strap / P-S BIOS	6.a	14

NVVD D : 1.641 to 1.690

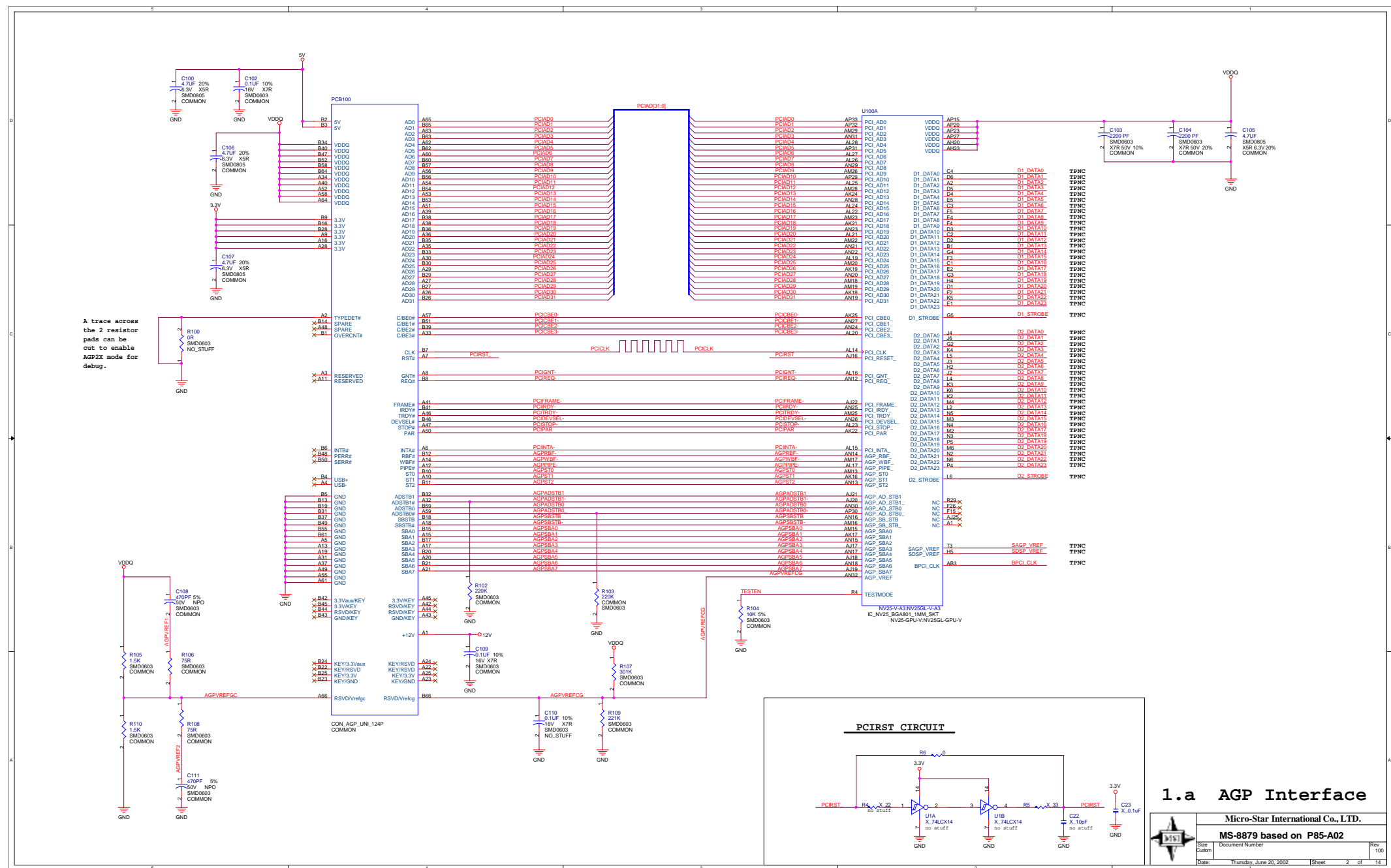
FBVDD : 3.19 to 3.34

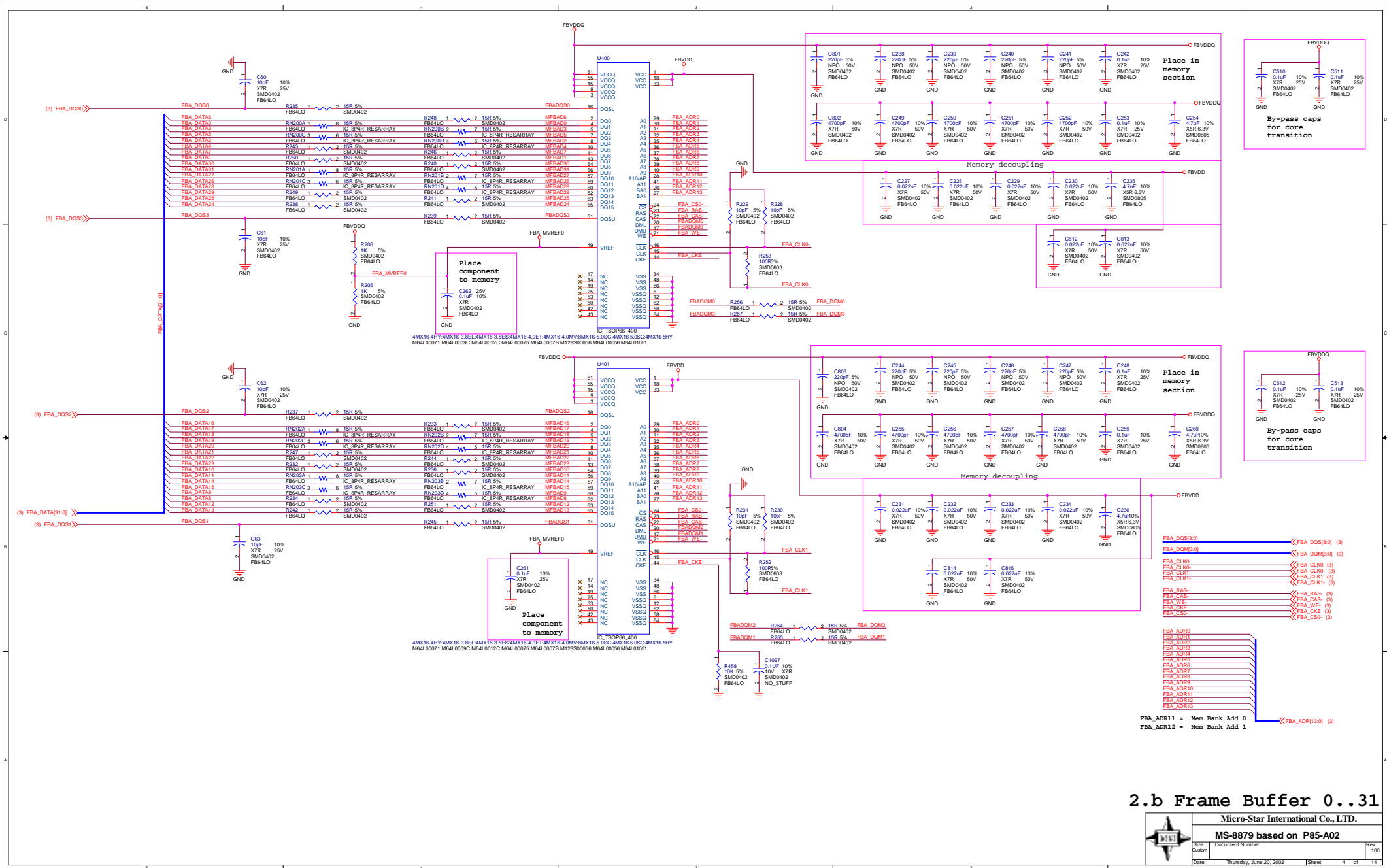
FBVDDQ : 2.54 to 2.65

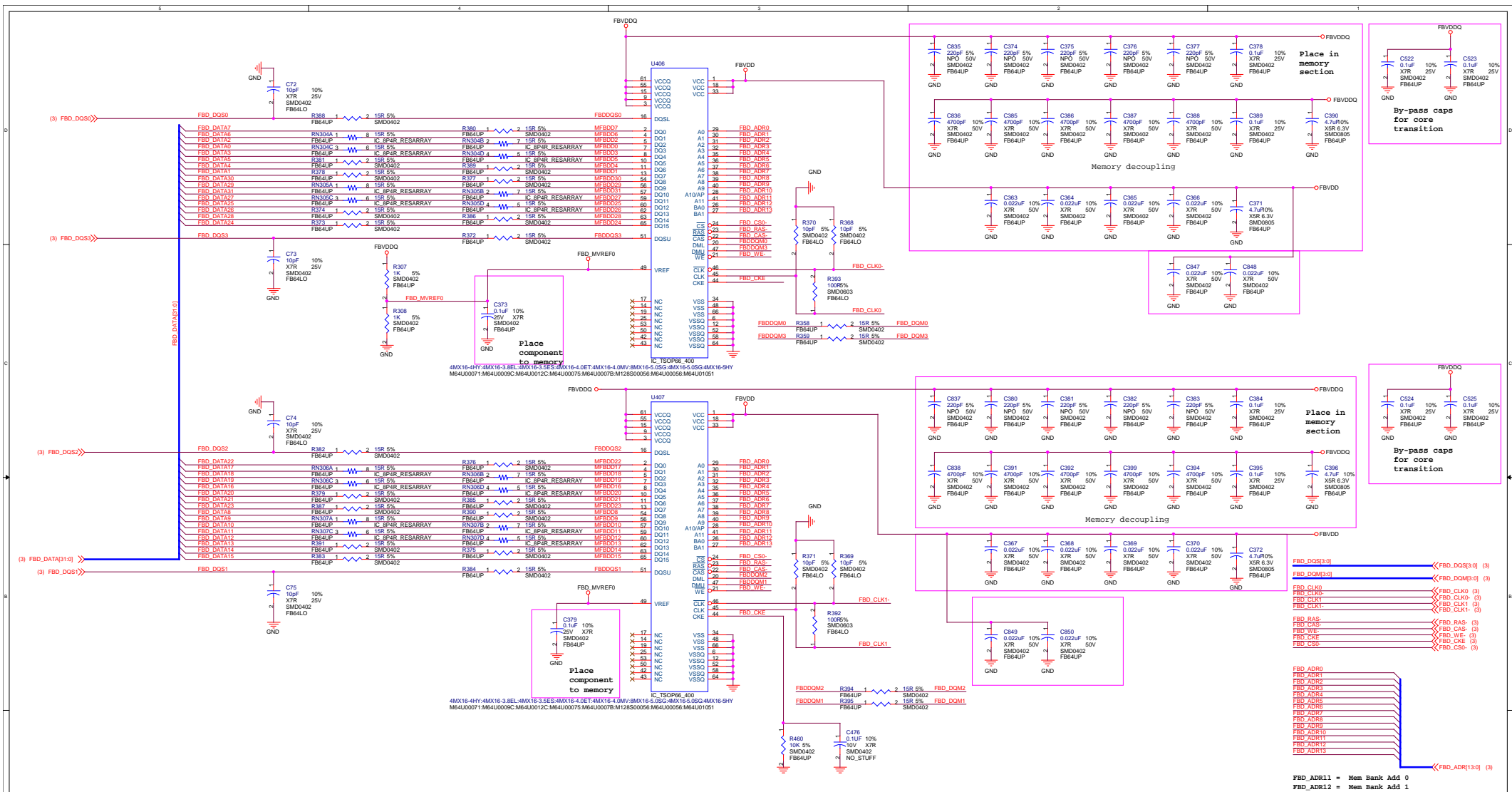
Sub Assemblies	Description
COMMON	Components are stuffed for all SKUs
NO_STUFF	Components are not stuffed
PRI_DVI_I	Components stuffed for Primary VGA
PRI_PROT	Components stuffed for Primary Protection
SEC_DVI_I	Components stuffed for Secondary DVI
SEC_PROT	Components stuffed for Secondary Protection
AGP3VFB DQ	Components stuffed for AGP 3.3V to FBVDD
FBVDD-FB DQ	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
NVVD D-2602	Components stuffed for NVVD D 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
IO Bracket / VGA-DIN-DVI-I	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

Micro-Star International Co., LTD.	
MS-8879 based on P85-A02	
Size Custom	Document Number
Date Thursday, June 20, 2002	Sheet 1 of 14







2.e Frame Buffer 96.127

Micro-Star International Co., LTD.	
MS-8879 based on P85-A02	
Size	Document Number
Custom	Rev 100
Date	Thursday, June 20, 2002
Sheet	7 of 14

