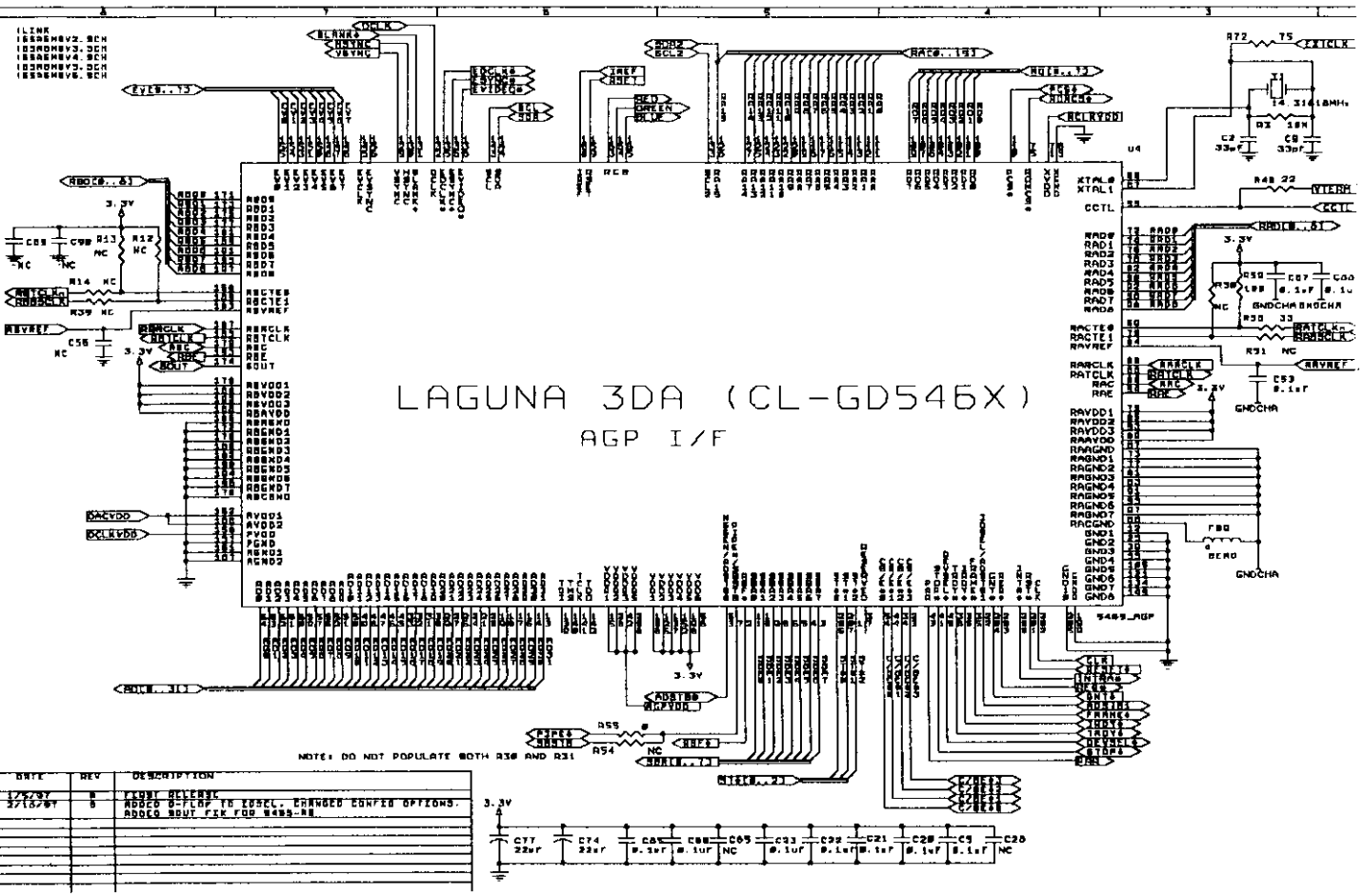


DATE	REV	DESCRIPTION
1/26/97	A	FIRST RELEASE
2/18/97	B	ADDED B-FLAP TO EDSEL, CHANGED CONFIG OPTIONS. ADDED BOUT FIX FOR 5465-A8.

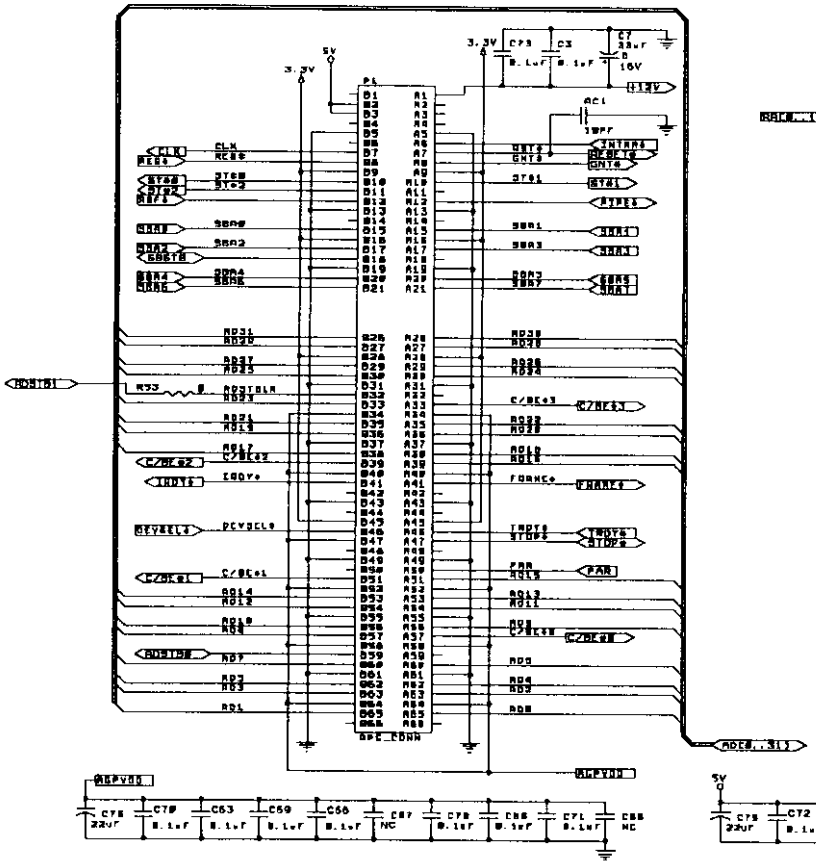
APAC Multimedia Corp.

LAGUNA 3D AGP CARD - 4MB (VNI BOARD)

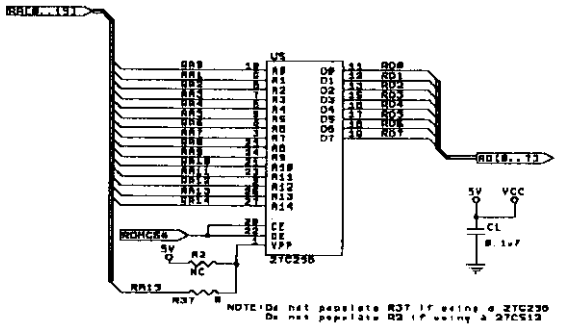
Size	Document Number	REV
C	5546MBV3.SCH	1.0

Date: January 23, 1998 Sheet 1 of 5

AGP BUS EDGE CONNECTOR

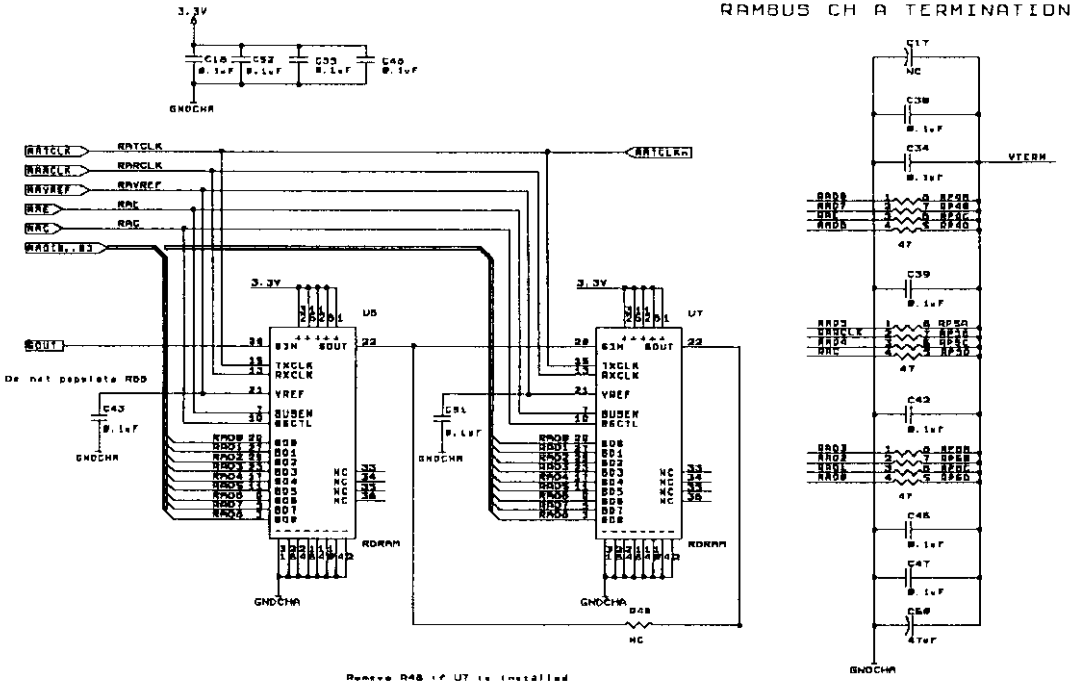


BIOS



APAC Multimedia Corp.		
Title: AGP BUS INTERFACE (VMJ BOARD)		
Size: C	Document Number: 88R6MBV2.SCH	REV: 1.0
Date: January 23, 1998	Sheet 2 of 5	

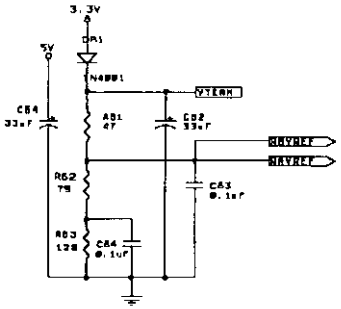
RAMBUS CH A TERMINATION



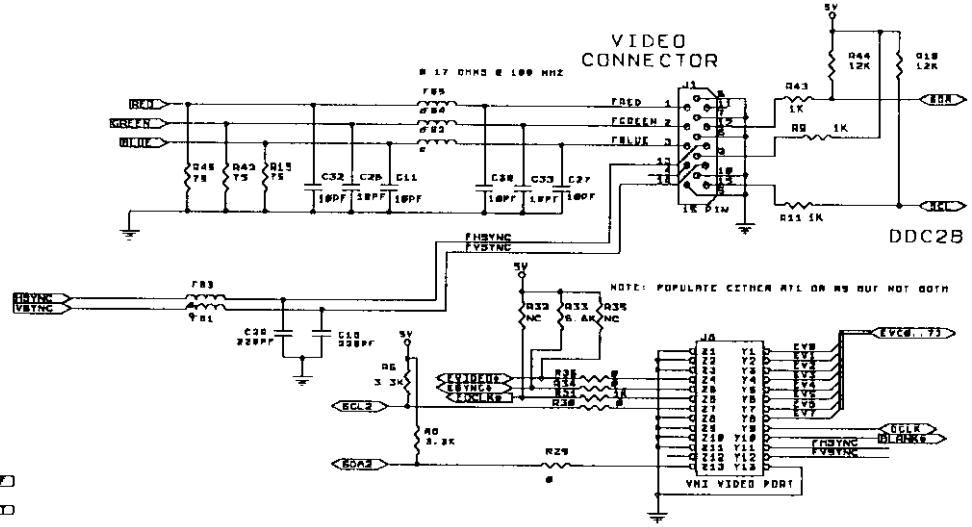
Remove R48 if U7 is installed

APAC Multimedia Corp.		
Title: RDRAM MODULE 1A CH1 - VM1 BOARD		
Size: C	Document Number: 6SR6M8V3.SCH	Rev: 2.0
Date: January 03, 1998	Sheet 3 of 5	

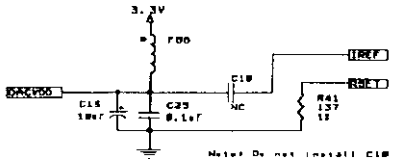
Vterm/Vref Generation



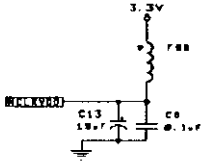
VIDEO CONNECTOR



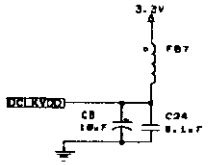
DAC VDD .GND & RSET



Rambus PLL Power

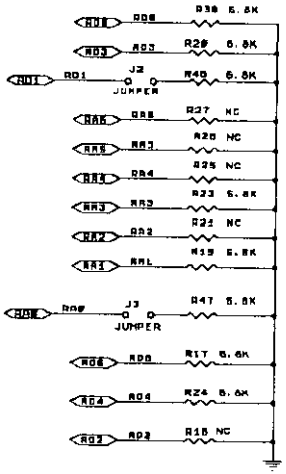


Video Clock Power



	APAC Multimedia Corp.	
Title	MONITOR I/F, VNI VIDEO PORT, DDC2	
Size C	Document Number 8SA6M8V4.SCH	REV 1.0
Date: February 9, 1998	Sheet 4 of 5	

CONFIGURATION RESISTORS



RD8 1 SELECT PCI PAD CHARACTERISTICS
0 SELECT AGP PAD CHARACTERISTICS

RD3 1 TVOUT DEVICE IS NOT ATTACHED
0 TVOUT DEVICE IS ATTACHED

RD1 1 V-PORT DEVICE IS NOT ATTACHED TO 5485
0 V-PORT DEVICE IS ATTACHED TO 5485

RA5 RA4 RA3
1 1 1 AGP PIPELINED ADDRESSING, 66MHZ
1 1 0 AGP PIPELINED ADDRESSING, 133MHZ
1 0 1 PCI 33MHZ
1 0 0 PCI 66MHZ
0 1 1 66MHz, BASELINE AGP (5485-AC OR NEWER)
0 1 0 RESERVED
0 0 1 AGP SIDEBAND ADDRESSING, 66MHZ
0 0 0 AGP SIDEBAND ADDRESSING, 133MHZ

RA2 RA1
1 1 VMI DISABLED
1 0 VMI DISABLED
0 1 VMI MODE A
0 0 VMI MODE B

RA1 1 ENABLE FEATURE CONNECTOR DATA OVER DAC[4..7]
0 MULTIPLEX FEATURE CONNECTOR DATA OVER CVE?..0]

RA0 1 ENABLE FEATURE CONNECTOR OPERATION AT RESET
0 DISABLE FEATURE CONNECTOR /FORCE VMI OPERATION

RD5 1 ENABLE 64K ROM DECODE (5483-AC OR NEWER)
0 DISABLE 64K ROM DECODE

RD4 1 V-PORT DATA COMES IN ON DAC[4:7]
0 V-PORT DATA COMES IN ON TVC7-0] (TEST ONLY)

RD3 1 TV-OUT DEVICE IS NTSC
0 TV-OUT DEVICE IS PAL

APAC Multimedia Corp.

Title
VNI HD97 PORT/CONFIG OPTIONS

Size | Document Number | REV
B | 5548MV5.SCH | 1.0

Date: February 5, 1998 | Sheet 5 of 5