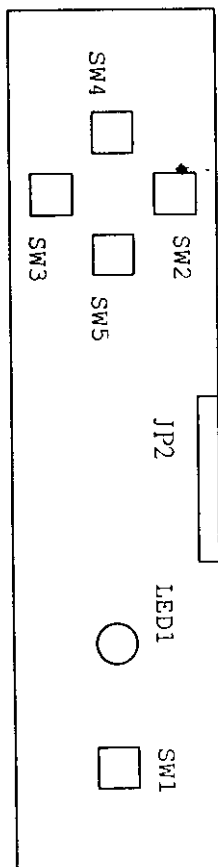
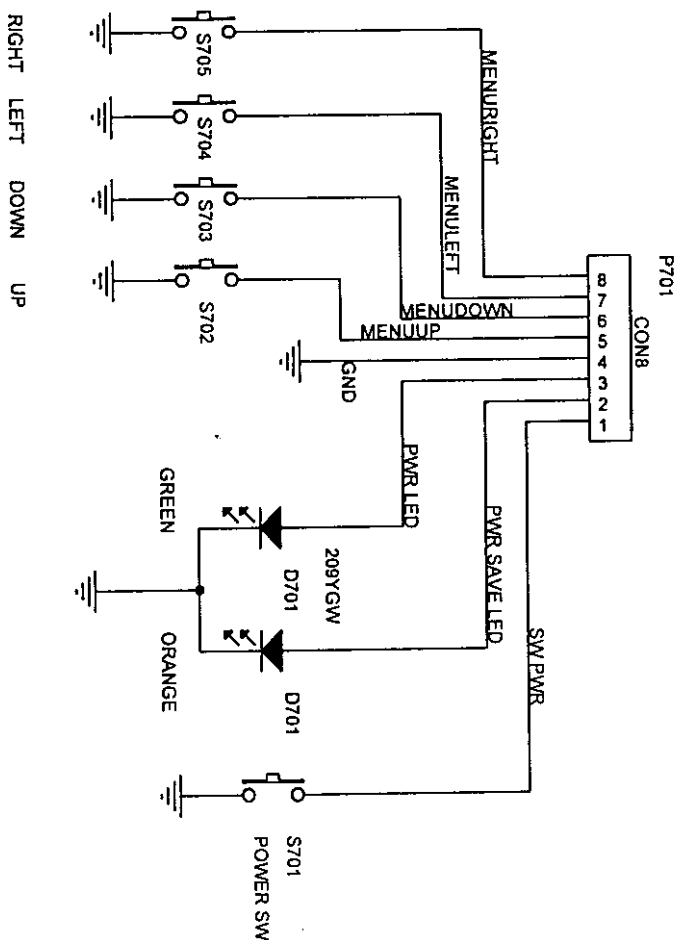


--KEY PAD for JT146A & JT156A only

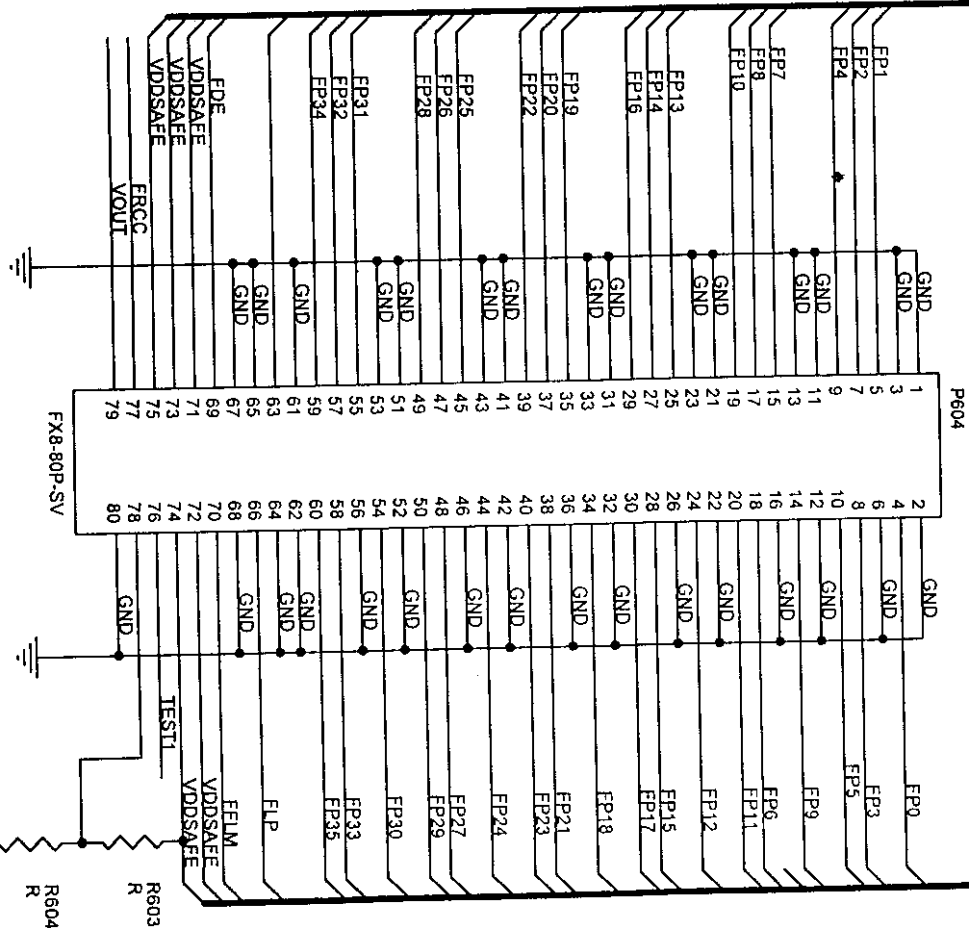


注意! 1.尺寸同舊
2.LAYOUT 成單面板



FCC ID : AMPLS1A

Title		KEY PAD	
Size		Document Number	
A		Rev	
Date		Thursday, September 24, 1998	
Sheet		1 of 1	



Title		Converter	
Size A	Document Number {Doc}	Rev	(Frankford)
Date:	Thursday, September 24, 1998	Sheet 1	of 1

JEAN

CHEETAH BASED FLAT PANEL MONITOR CONTROLLER PHILIPS TDA8752 VIDEO FRONT END

REFRESH RATE : 75Hz(Max) DCLK: 80MHz(Max)

REV 0.3

29th MARCH 1998

ROAD MAP

DESCRIPTION	SHEET NO.
THIS SHEET	1
MICROCONTROLLER INTERFACE	2
CHEETAH - FLAT PANEL MONITOR CONTROLLER	3
VRAM INTERFACE	4
FLAT PANEL INTERFACE	5
VIDEO FRONT-END	6
POWER, DECAP FOR 8752	7
POWER SUPPLY AND DECOUPLING CAPACITORS	8
BACKLIGHT CONTROL	9
AUDIO/MIC CNT	10
DC DC CONV	11

REVISION HISTORY

REV.	DESCRIPTION	BY	LAST UPDATE
0.1	JEANS AUDIO & DC DC CONVERTOR ADDED TO BASE DRAGON SCHEMATIC.	PRAMOD RAVI	18th march
0.2	R46 & D10 ADDED IN AUDIO/MIC CNT. EX-OR GATE ADDED FOR HSYNC & FOR AUDIO VOLUME CONTROL LOGIC BUS SERIES RESISTORS REPLACED WITH 8 PIN SMT RESISTOR PACKS OTHER CHANGES AS DISCUSSED WITH JEAN	PRAMOD RAVI	20th march
0.3	Capacitors are added in flat panel interface. FOR CLK SIGNALS CAPCITOR IS ADDED FERRITE BEADS ADDED FOR panel interface.	PRAMOD RAVI	29th march

SAGE CONFIDENTIAL



Sage Inc.
4533 Old Ironsides Drive #420
Santa Clara, CA 95054
Voice: 408 748 0500
Fax : 408 748 8542

Title JEAN

Size Document Number

Version

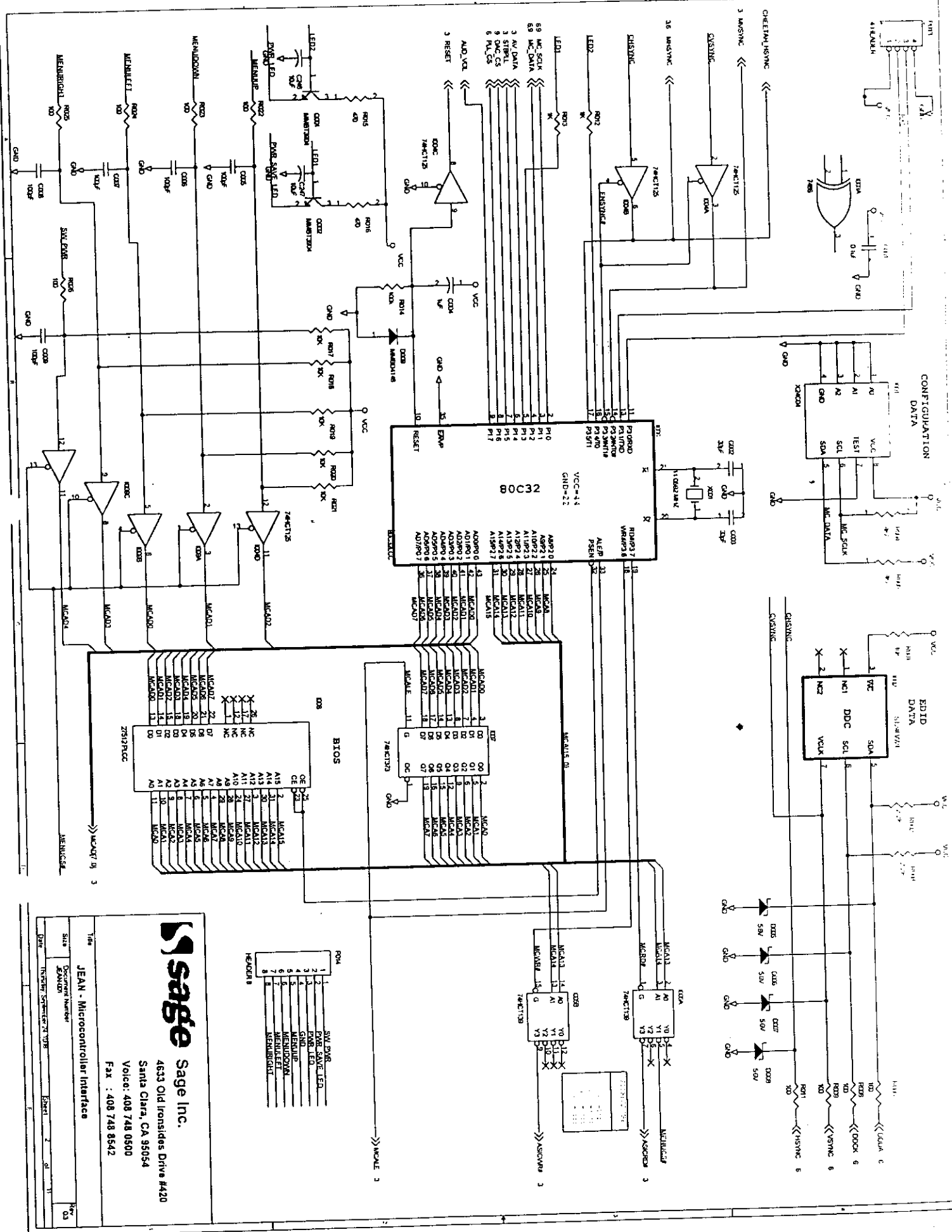
Date WORKING COPY 21/10/98

Sheet

of

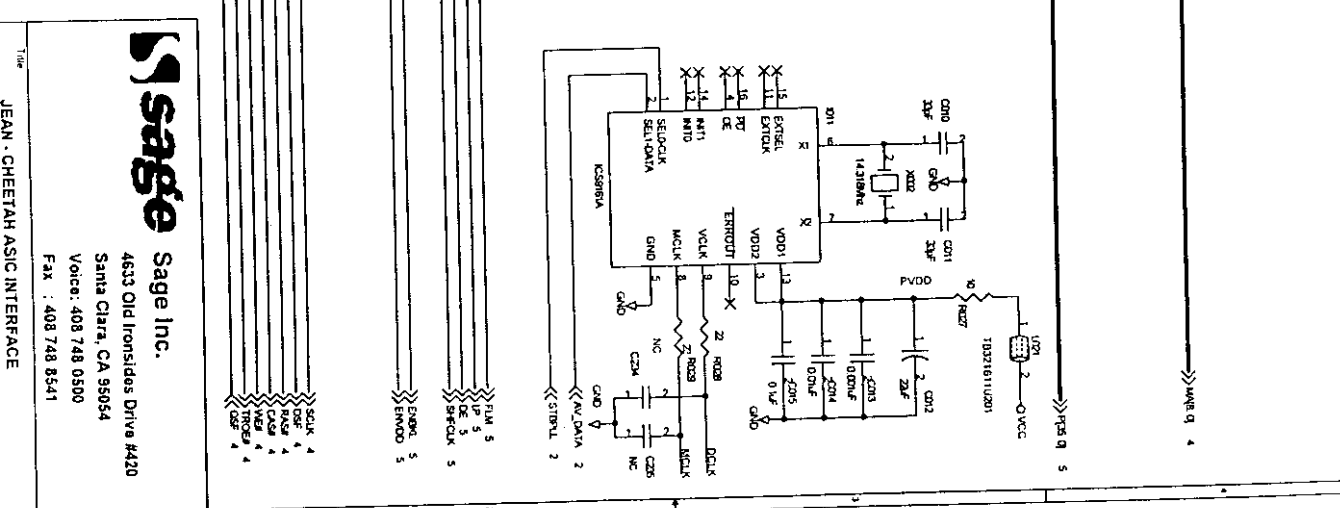
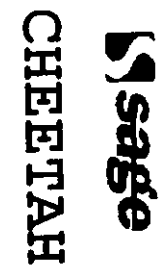
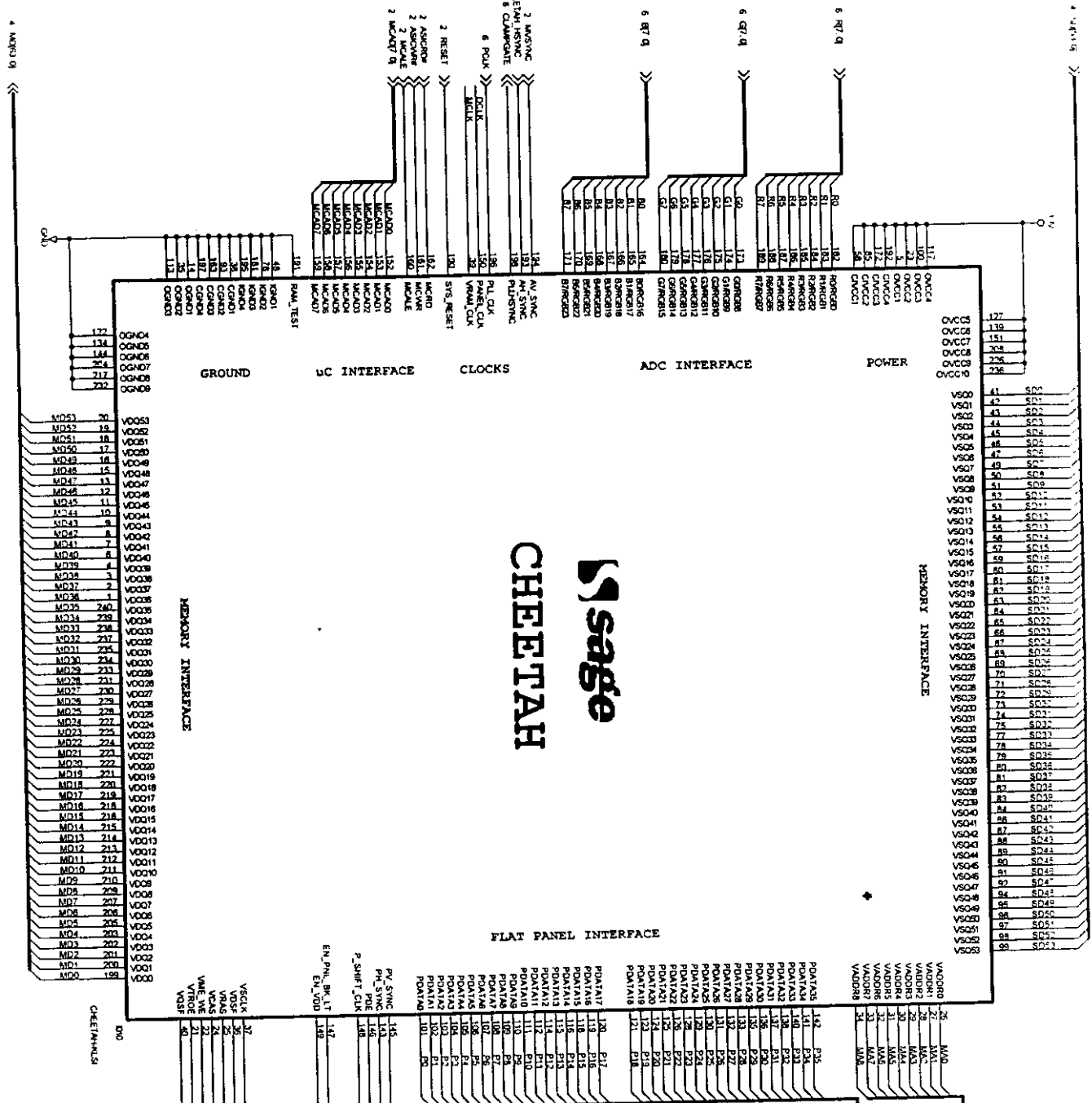
11

Rev 03



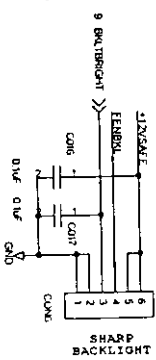
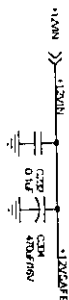
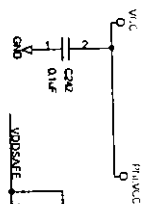
Sage Inc.
 4633 Old Ironsides Drive #420
 Santa Clara, CA 95054
 Voice: 408 748 0500
 Fax: 408 748 8542

Title	Author	Date	Rev
JEAN - Microcontroller Interface	JEAN	1998	03

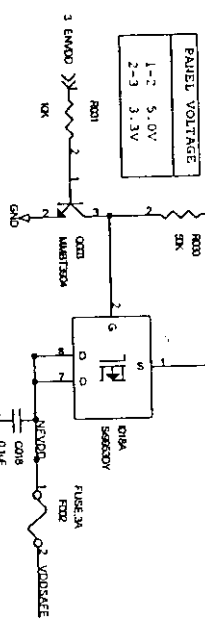


SAGE UNIVERSAL

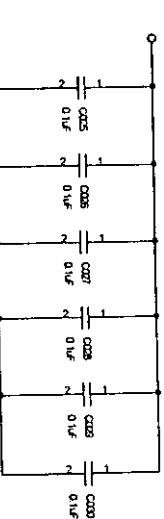
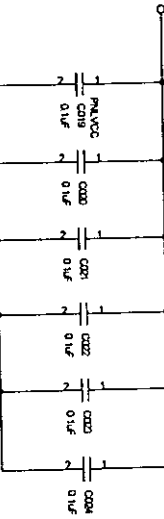
PANEL BACKLIGHT ENABLE



FLAT PANEL, VDD ENABLE



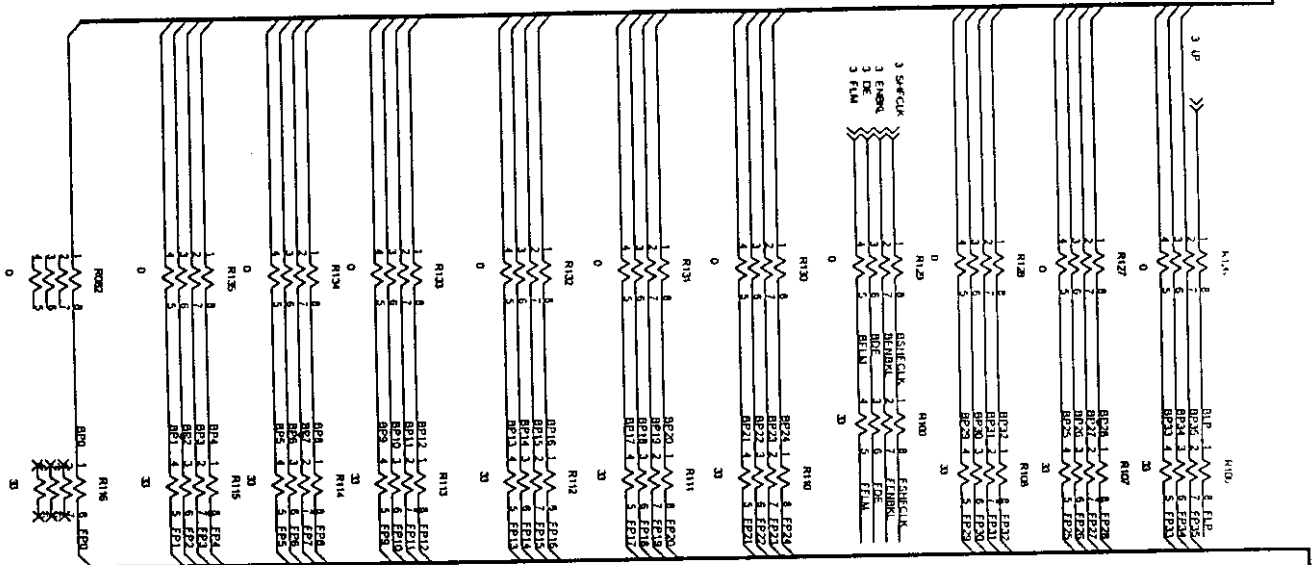
DECOUPLING FOR 3.3V/5V LEVEL SHIFTING BUFFERS



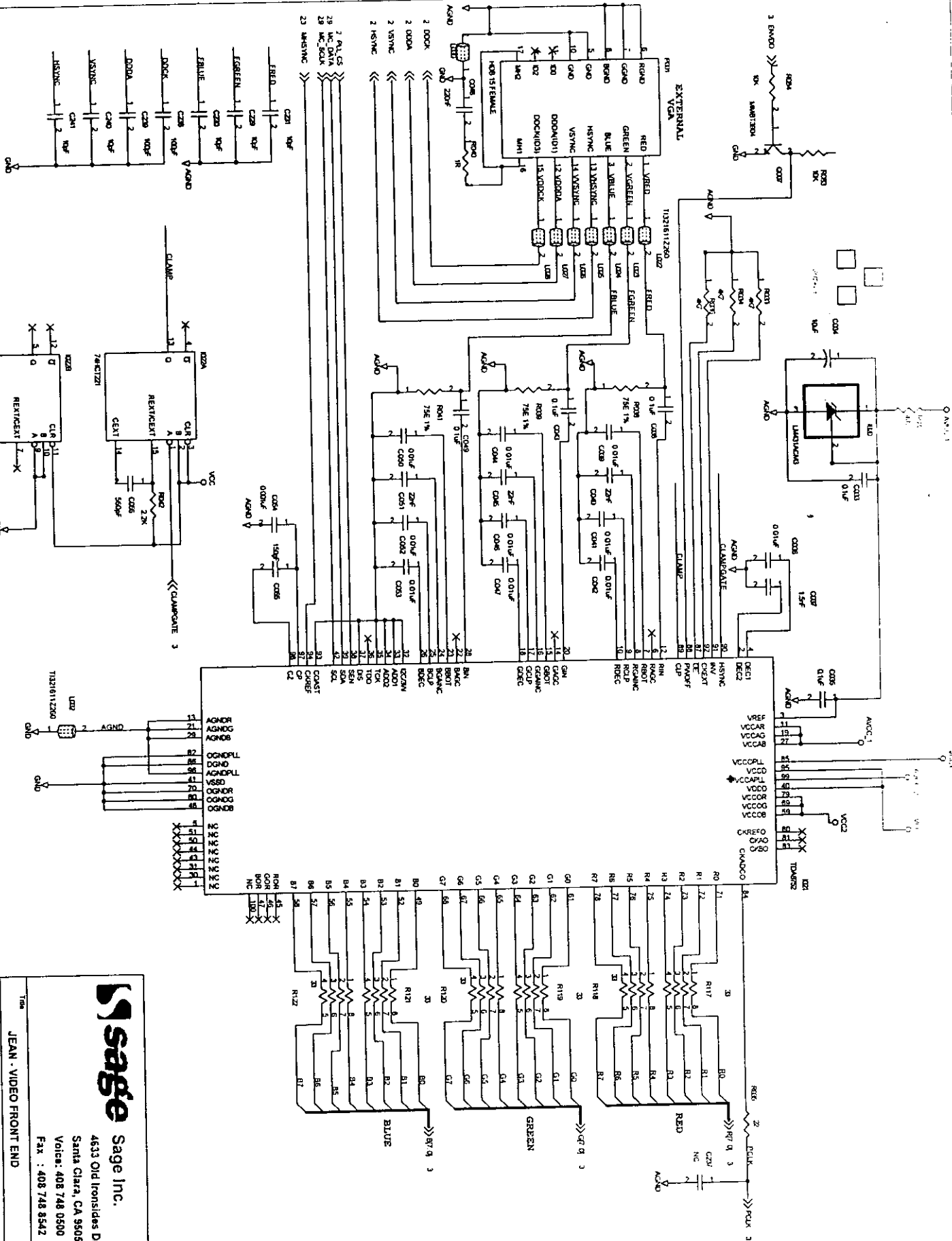
Sage Inc.
4633 Old Ironides Drive #420
Santa Clara, CA 95054
Voice: 408 748 0500
Fax: 408 748 8542

JEAN - PANEL INTERFACE

Size	Document Number	Rev
JEAN-001	JEAN-001	1.0



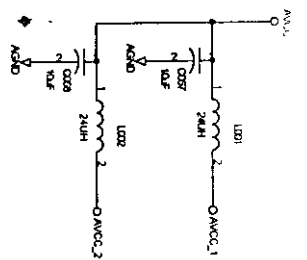
3.3V C0M
C0M02



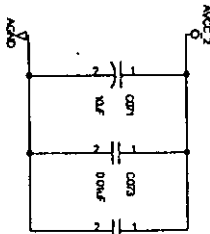
Sage Inc.
4633 Old Ironsides Drive #420
Santa Clara, CA 95054
Voice: 408 748 0500
Fax: 408 748 8542

JEAN - VIDEO FRONT END

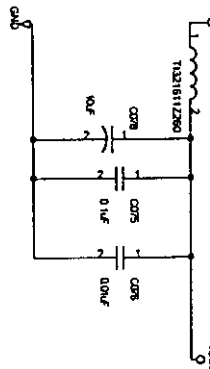
Drawn: JEAN
Checked: JEAN
Date: 10/28/93
Sheet: 1 of 1



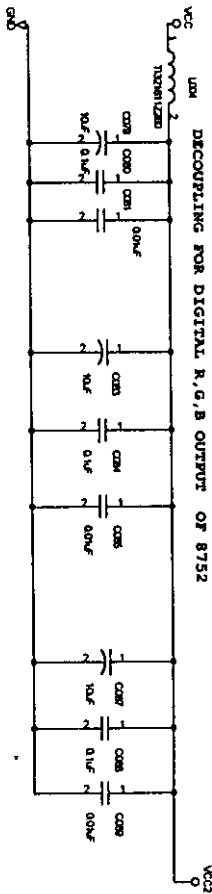
DECOUPLING FOR OUTPUT STAGE OF PLL OF 8752



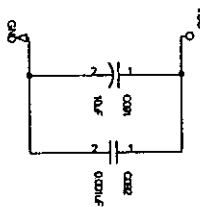
DECOUPLING FOR ANALOG STAGE OF PLL OF 8752



DECOUPLING FOR DIGITAL R,G,B OUTPUT OF 8752



DECOUPLING FOR DIGITAL VCC & VDD OF 8752



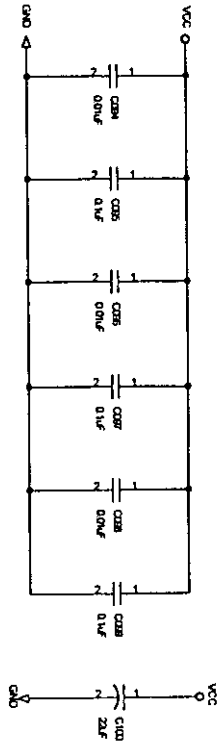
Sage Inc.

4633 Old Ironsides Drive #420
Santa Clara, CA 95054
Voice: 408 748 0500
Fax : 408 748 5542

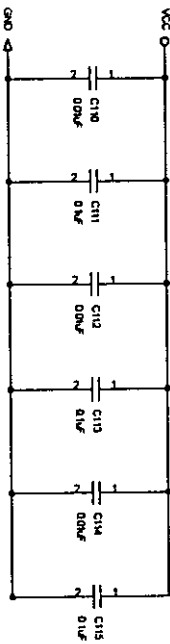
JEAN-POWER AND DECAP FOR 8752

Size	254x101	Rev	0.3
Date	Thursday, September 24, 1998	Sheet	11

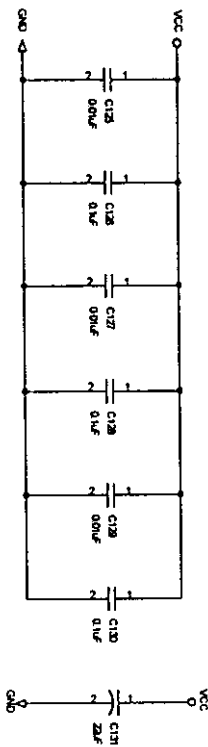
DECOUPLING FOR VRAM A



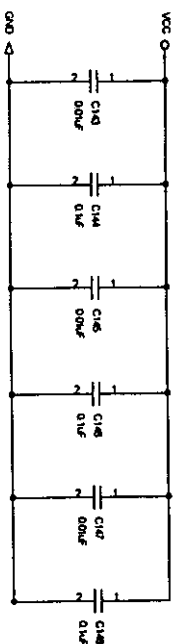
DECOUPLING FOR VRAM B



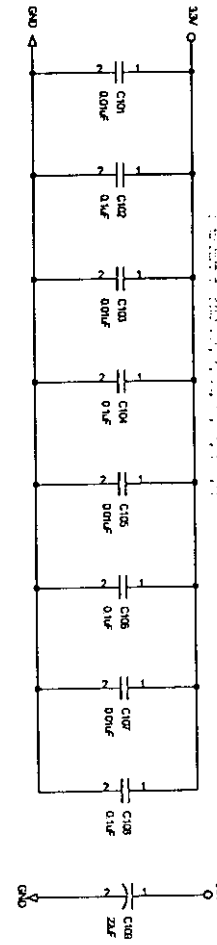
DECOUPLING FOR VRAM C



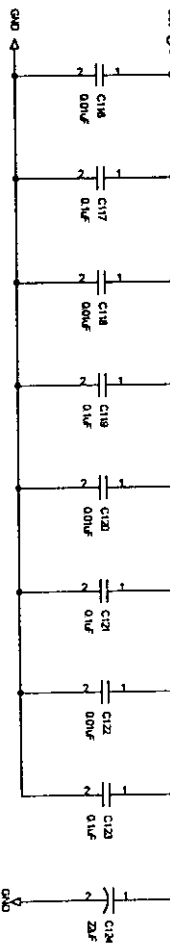
DECOUPLING FOR VRAM D



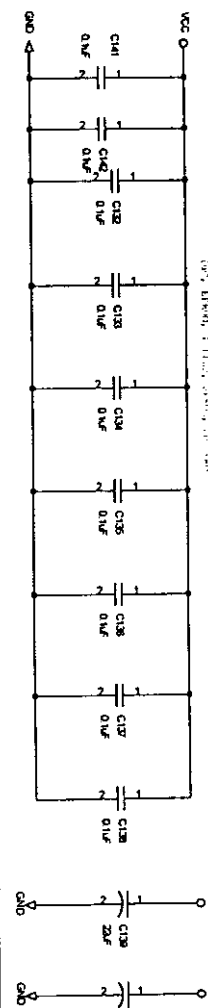
DECOUPLING FOR CHEETAH ASIC



DECOUPLING FOR CHEETAH ASIC



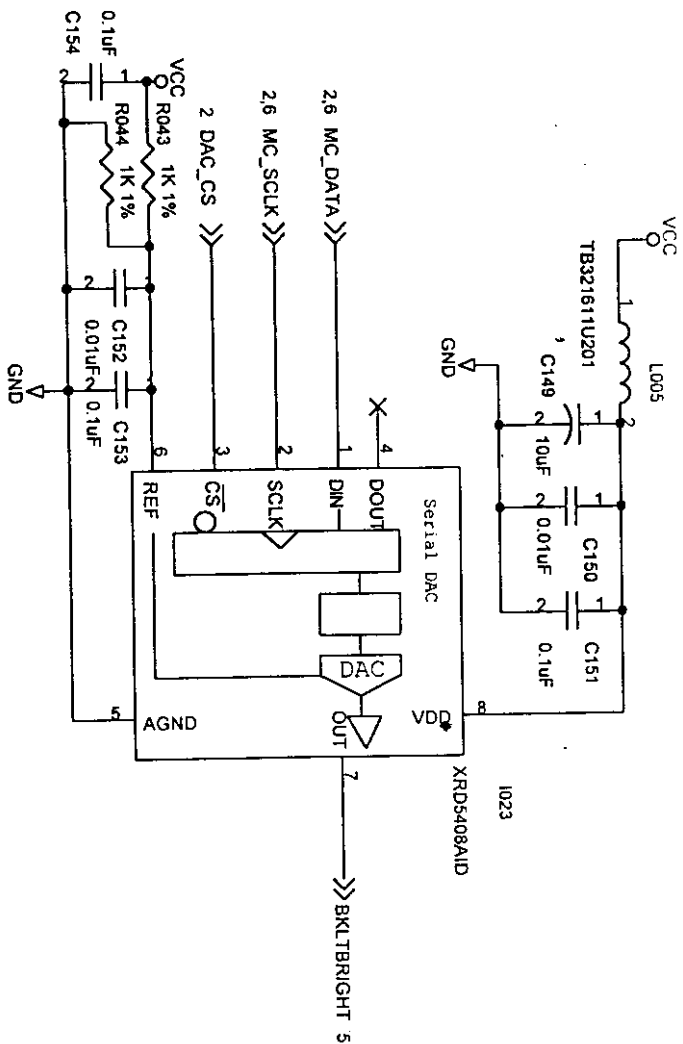
DECOUPLING FOR MISC ICs



Sage Inc.
 4633 Old Ironsides Drive #420
 Santa Clara, CA 95054
 Voice: 408 748 0500
 Fax: 408 748 8542

JEAN - POWER AND DECOUPLING CAPS

Size	Document Number	Rev
0.01uF	JEAN-001	01



Sage Inc.

4633 Old Ironsides Drive #420

Santa Clara, CA 95054

Voice: 408 748 0500

Fax : 408 748 8542

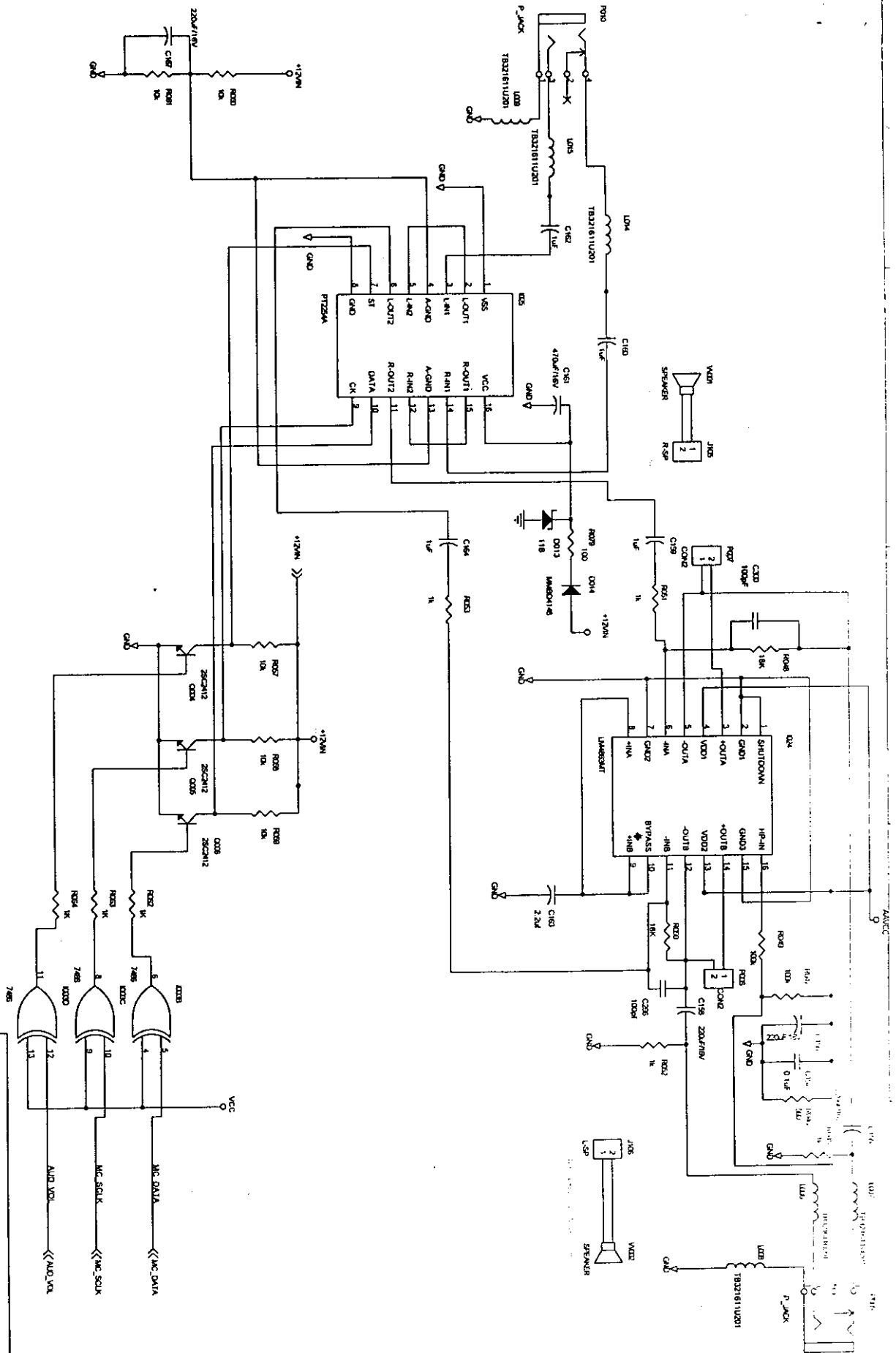
JEAN - BACKLIGHT CONTROL

Title
Size
Document Number
JEAN-001

Date: Thursday September 24, 1998

Sheet 9 of 11

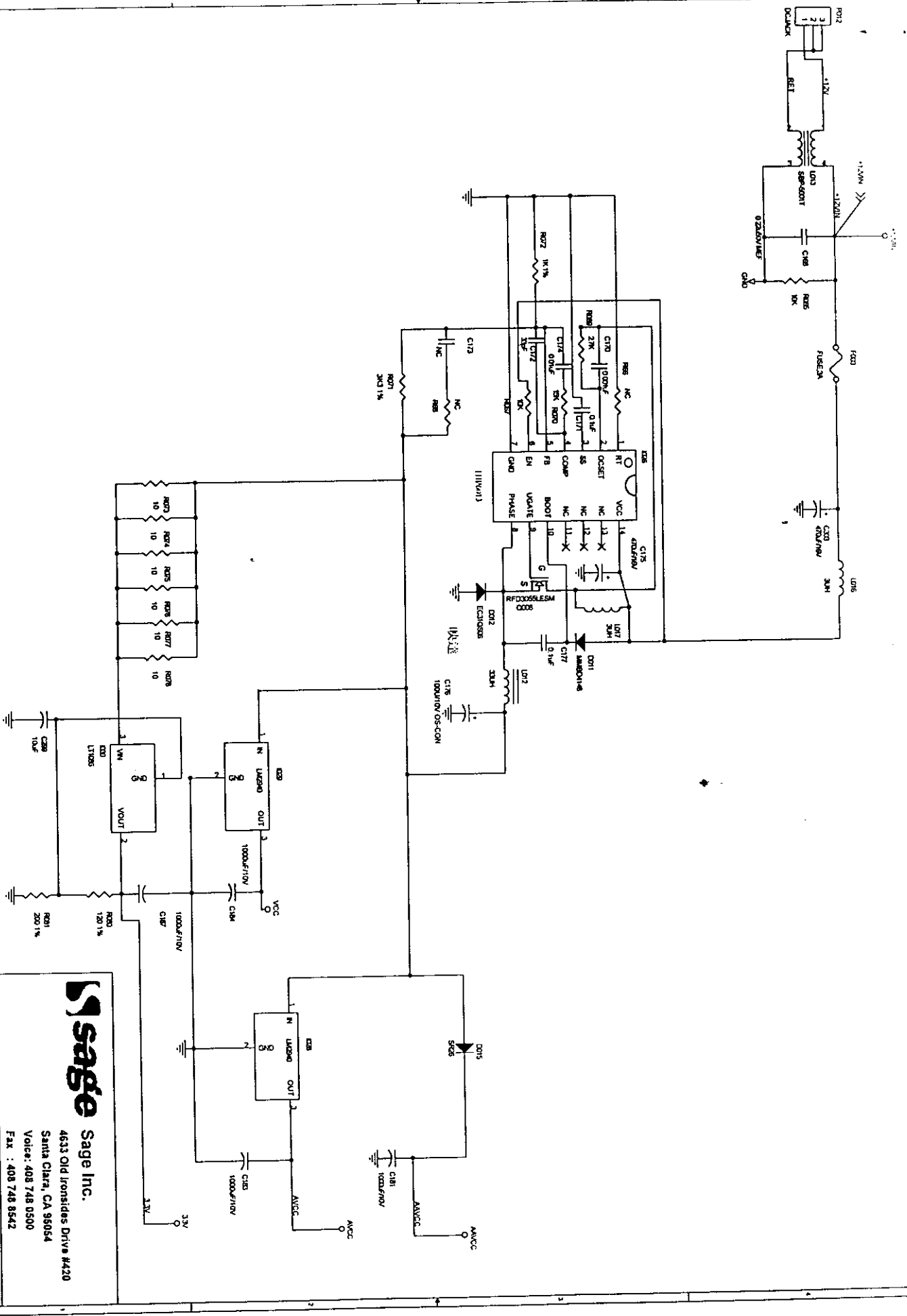
Rev
0.3



sage Sage Inc.
4633 Old Ironsides Drive #420
Santa Clara, CA 95054
Voice: 408 748 0500
Fax: 408 748 8542

JEAN - AUDIO/MIC CKT

Size	Document Number	Rev
Small	2504001	0.3
Date	TURNIN SQUARE 2X 10X	Rev
	1	0
	2	0
	3	0
	4	0
	5	0
	6	0
	7	0
	8	0
	9	0
	10	0
	11	0
	12	0
	13	0
	14	0
	15	0
	16	0
	17	0
	18	0
	19	0
	20	0
	21	0
	22	0
	23	0
	24	0
	25	0
	26	0
	27	0
	28	0
	29	0
	30	0
	31	0
	32	0
	33	0
	34	0
	35	0
	36	0
	37	0
	38	0
	39	0
	40	0
	41	0
	42	0
	43	0
	44	0
	45	0
	46	0
	47	0
	48	0
	49	0
	50	0
	51	0
	52	0
	53	0
	54	0
	55	0
	56	0
	57	0
	58	0
	59	0
	60	0
	61	0
	62	0
	63	0
	64	0
	65	0
	66	0
	67	0
	68	0
	69	0
	70	0
	71	0
	72	0
	73	0
	74	0
	75	0
	76	0
	77	0
	78	0
	79	0
	80	0
	81	0
	82	0
	83	0
	84	0
	85	0
	86	0
	87	0
	88	0
	89	0
	90	0
	91	0
	92	0
	93	0
	94	0
	95	0
	96	0
	97	0
	98	0
	99	0
	100	0



Sage Sage Inc.
4633 Old Ironsides Drive #420
Santa Clara, CA 95054
Voice: 408 748 0500
Fax: 408 748 8542

JEAN - DC-DC CONV

Rev	Quantity	Part Number	Notes
01	1	JEAN-DC-DC CONV	
02	1	JEAN-DC-DC CONV	
03	1	JEAN-DC-DC CONV	

