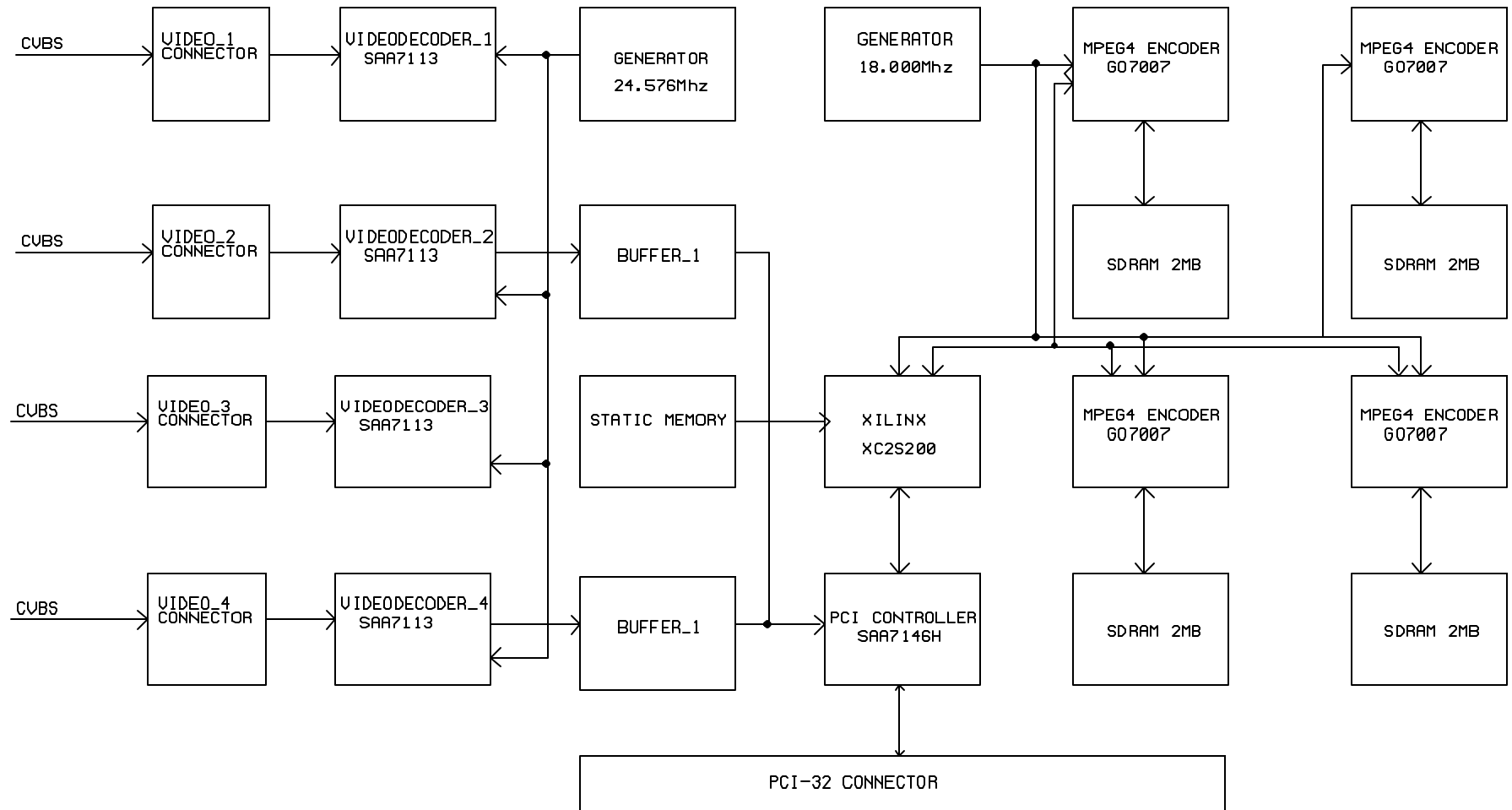
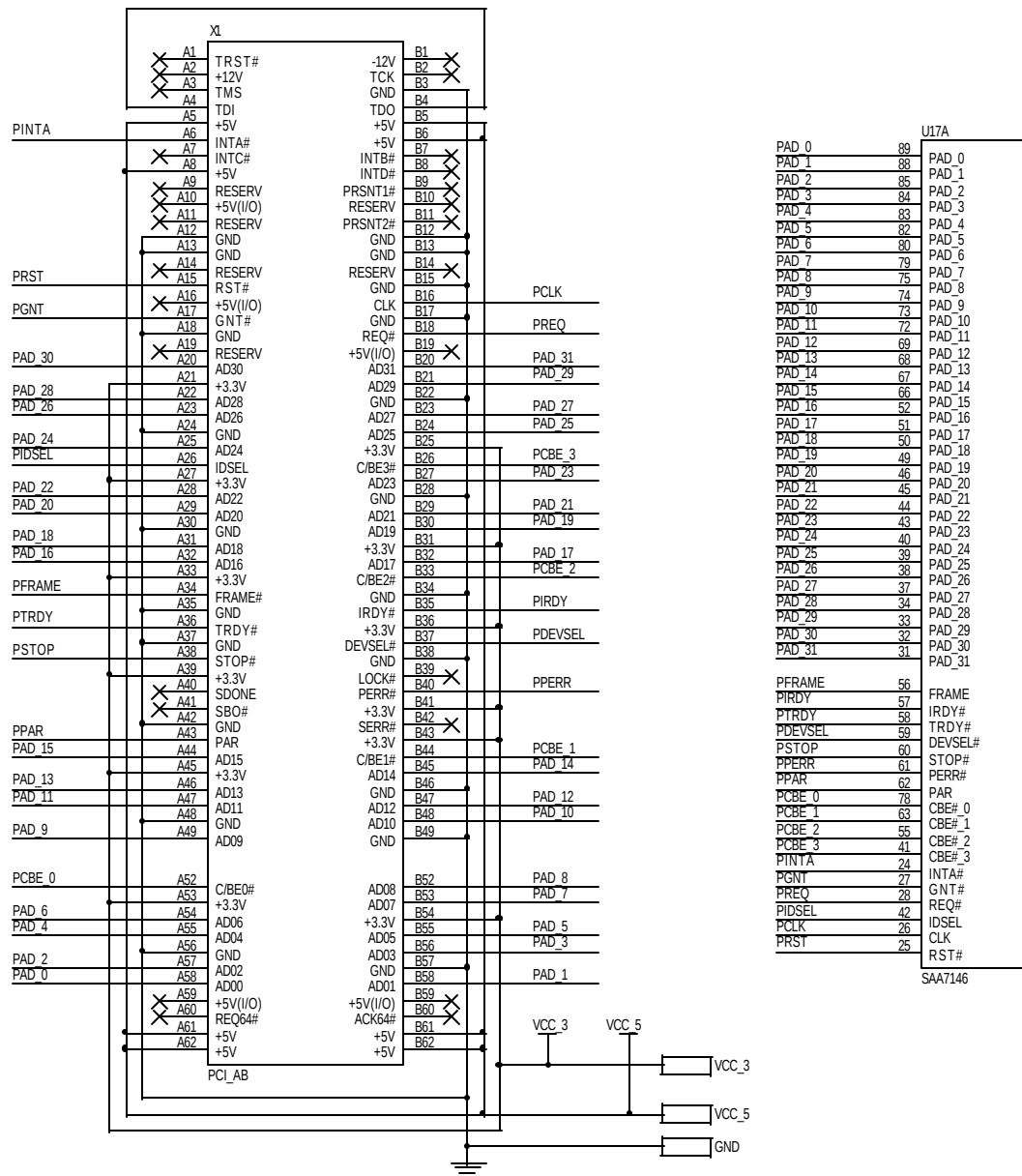


Appendix B - EUT Schematics/Block Diagram

MG444 BLOCK DIAGRAM

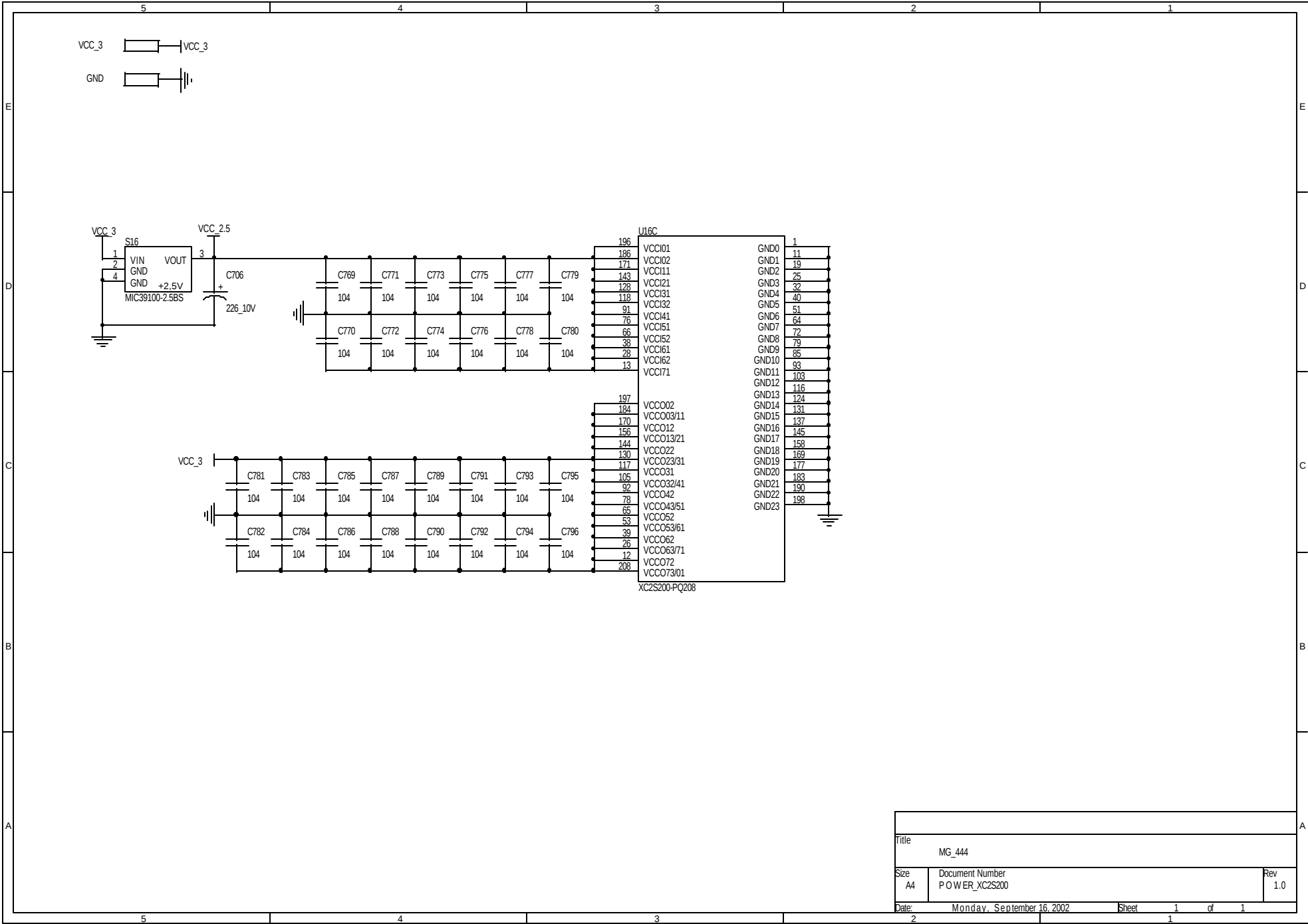


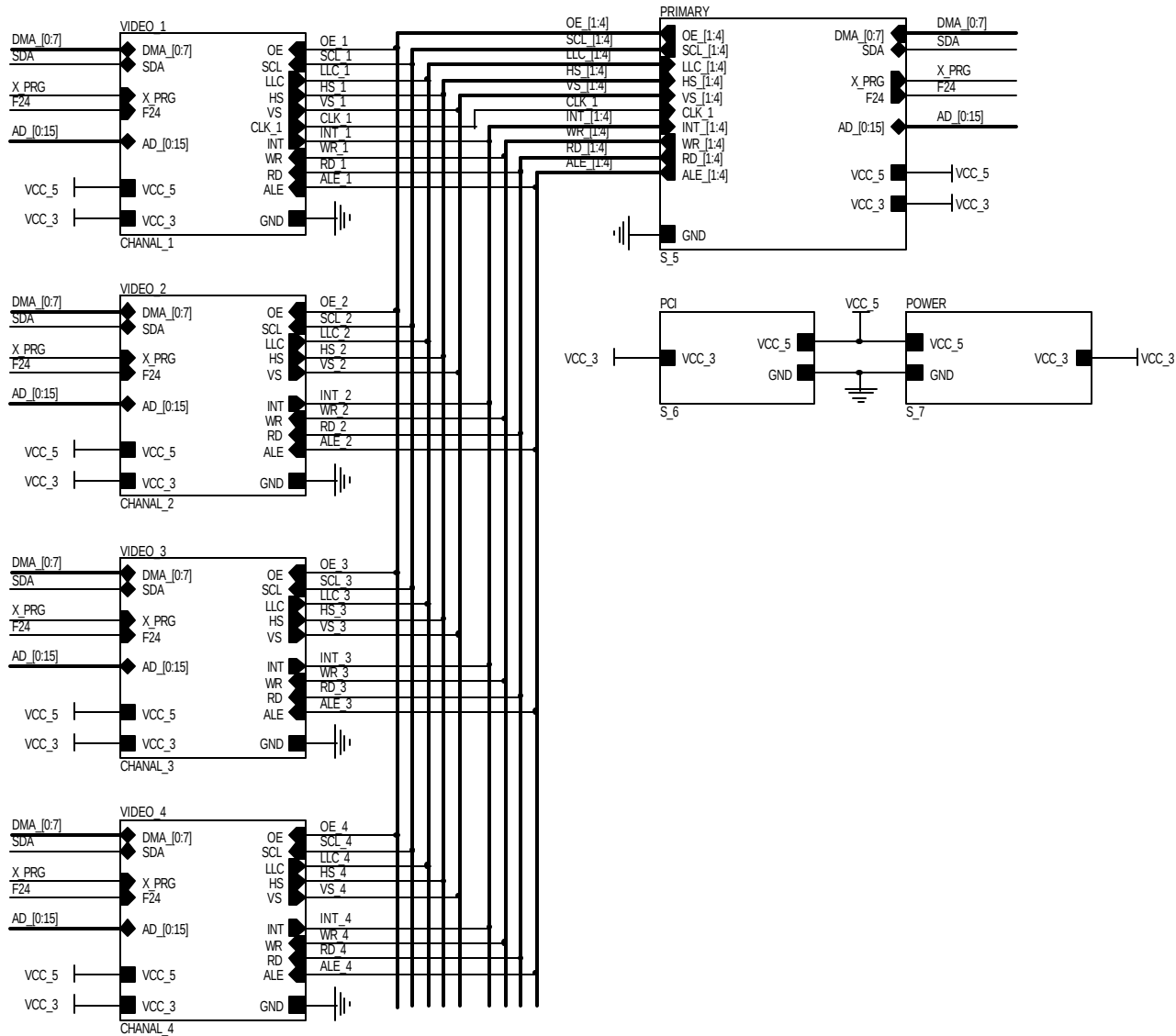


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PAD 1	88	PAD 1
PAD 2	85	PAD 2
PAD 3	84	PAD 3
PAD 4	83	PAD 4
PAD 5	82	PAD 4
PAD 6	80	PAD 5
PAD 7	79	PAD 6
PAD 8	75	PAD 7
PAD 9	74	PAD 8
PAD 10	73	PAD 9
PAD 11	72	PAD 10
PAD 12	69	PAD 11
PAD 13	68	PAD 12
PAD 14	67	PAD 13
PAD 15	66	PAD 14
PAD 16	52	PAD 15
PAD 17	51	PAD 16
PAD 18	50	PAD 17
PAD 19	49	PAD 18
PAD 20	46	PAD 19
PAD 21	45	PAD 20
PAD 22	44	PAD 21
PAD 23	43	PAD 22
PAD 24	40	PAD 23
PAD 25	39	PAD 24
PAD 26	38	PAD 25
PAD 27	37	PAD 26
PAD 28	34	PAD 27
PAD 29	33	PAD 28
PAD 30	32	PAD 29
PAD 31	31	PAD 30
		PAD 31
PFRAME	56	FRAME
PIRDY	57	IRDY#
PTRDY	58	TRDY#
PDEVSEL	59	DEVSEL#
PSTOP	60	STOP#
PPERR	61	PERR#
PPAR	62	PAR
PCBE 0	78	CBE# 0
PCBE 1	63	CBE# 1
PCBE 2	55	CBE# 2
PCBE 3	41	CBE# 3
PINTA	24	INTA#
PGNT	27	GNT#
PREQ	28	REQ#
PIDSEL	42	IDSEL
PCLK	26	CLK
PRST	25	RST#

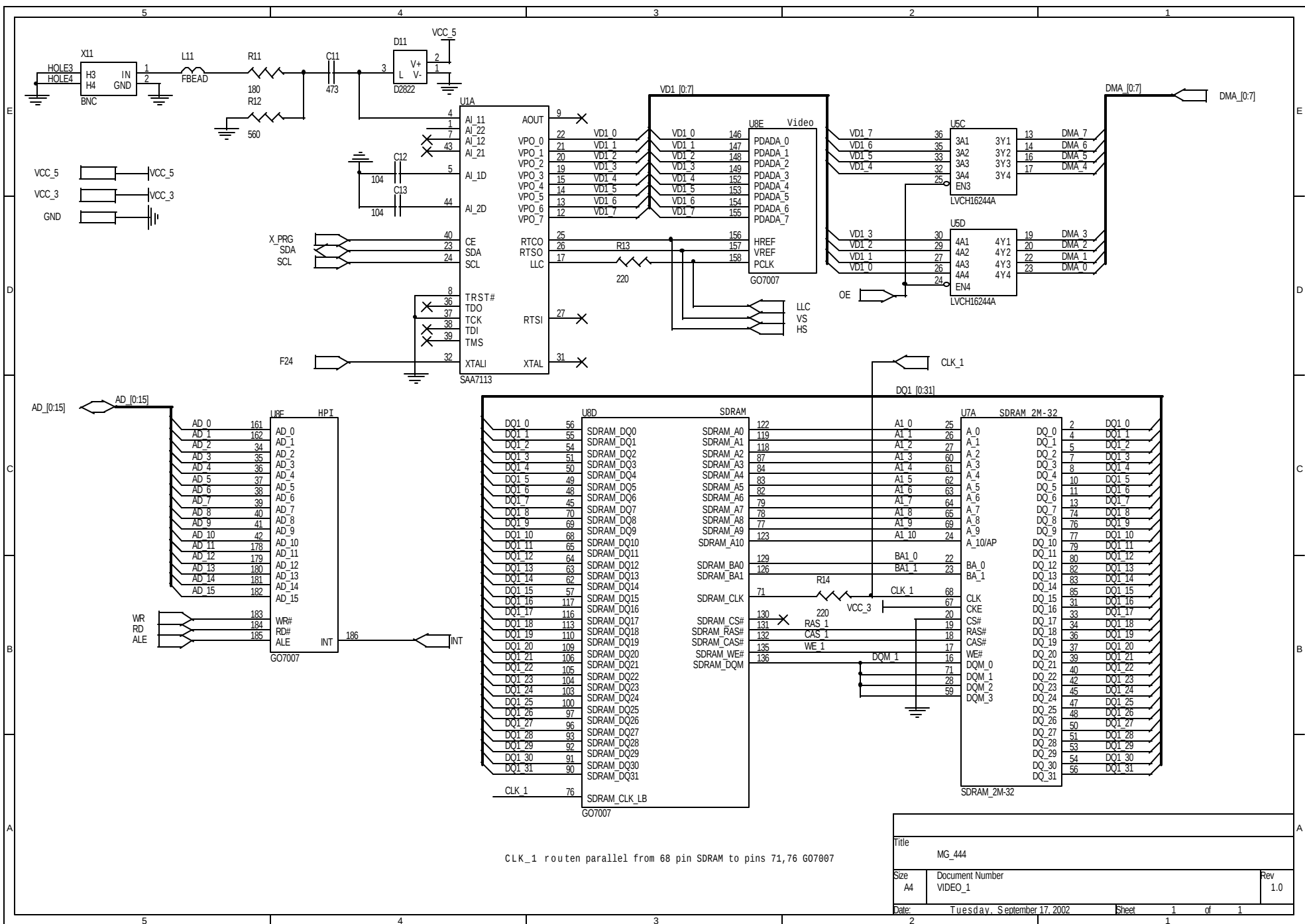
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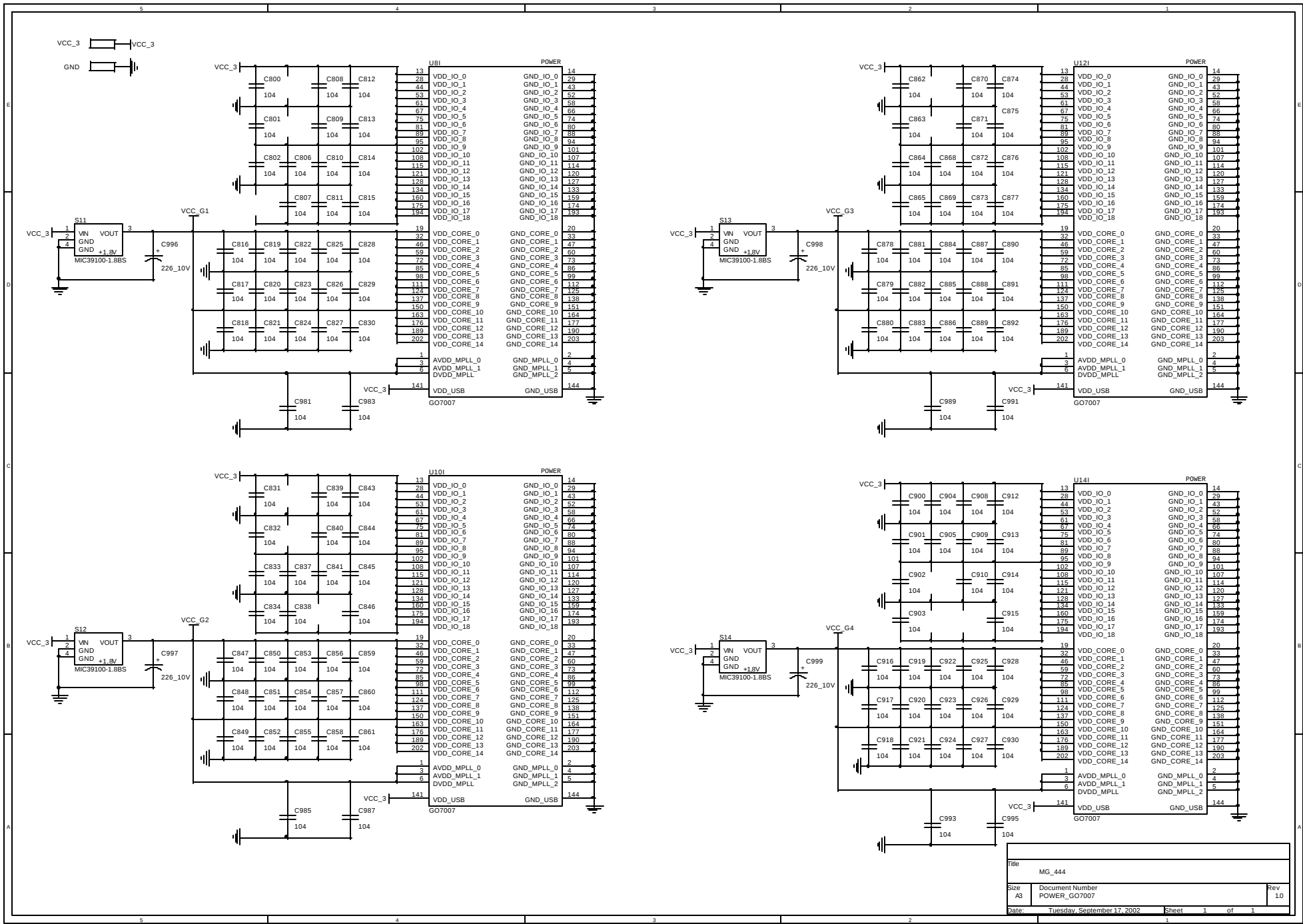
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Date: Wednesday, September 11, 2002		
Sheet 1 of 1		



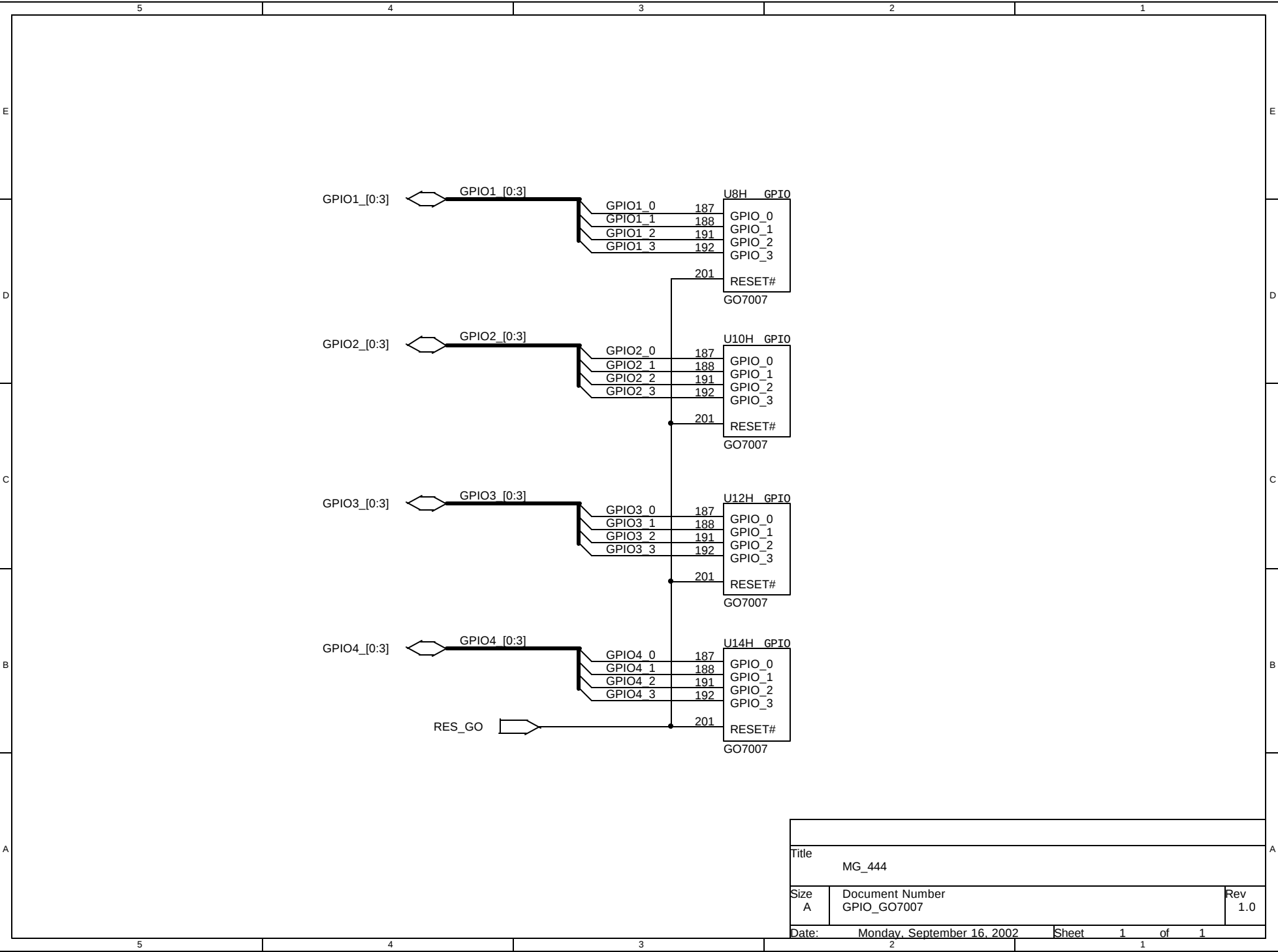


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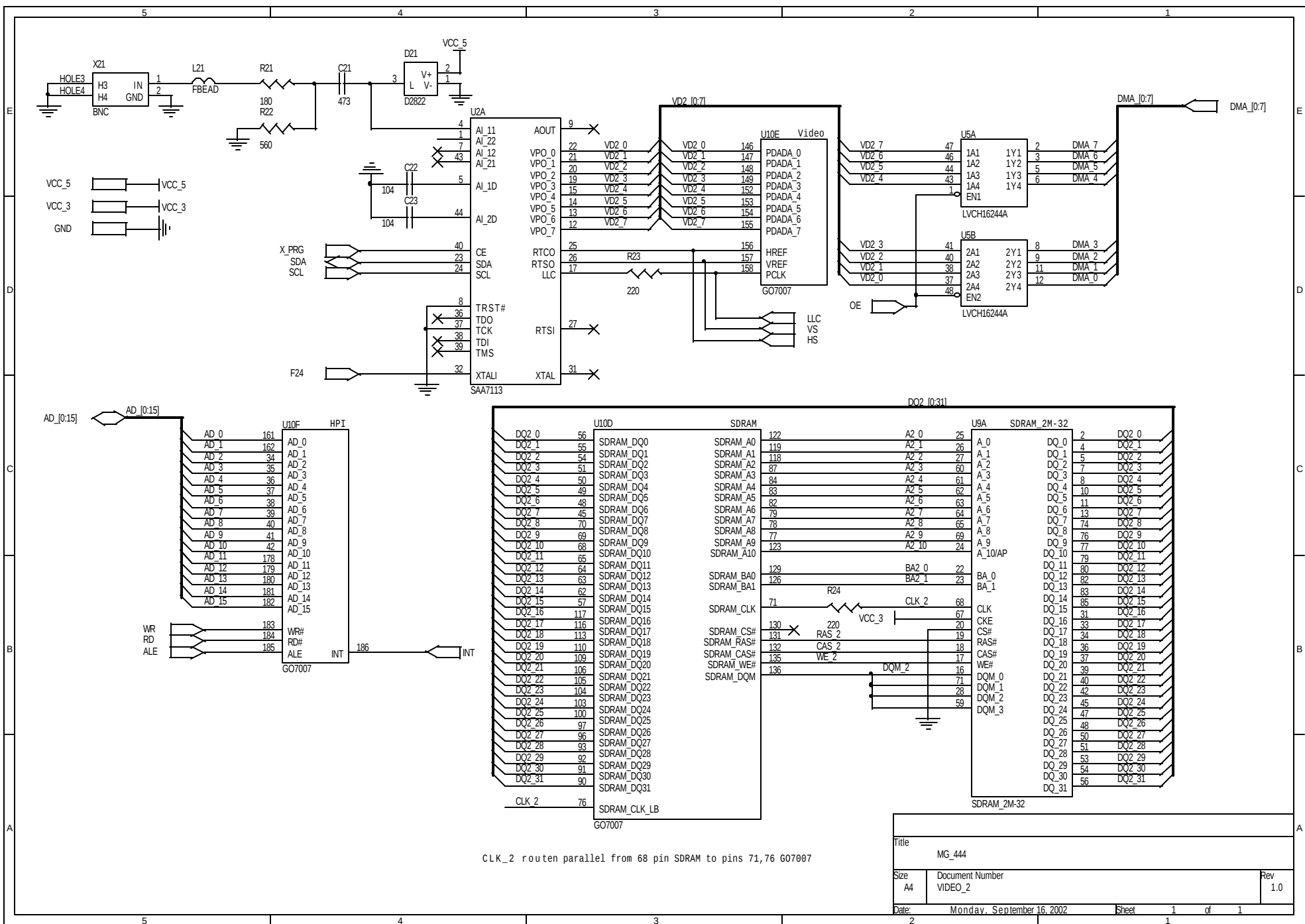


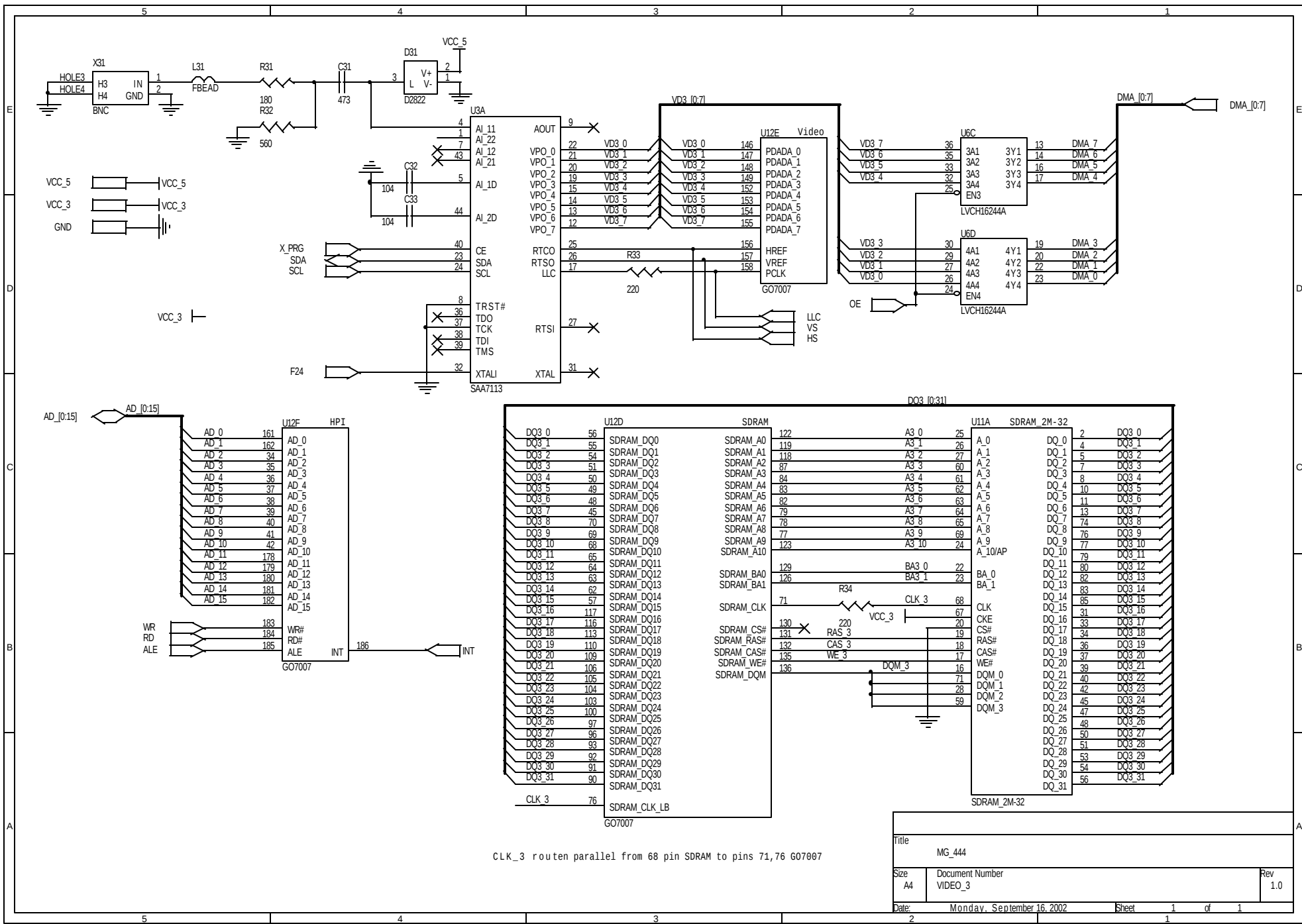


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Date:	Tuesday, September 17, 2002	Sheet 1 of 1

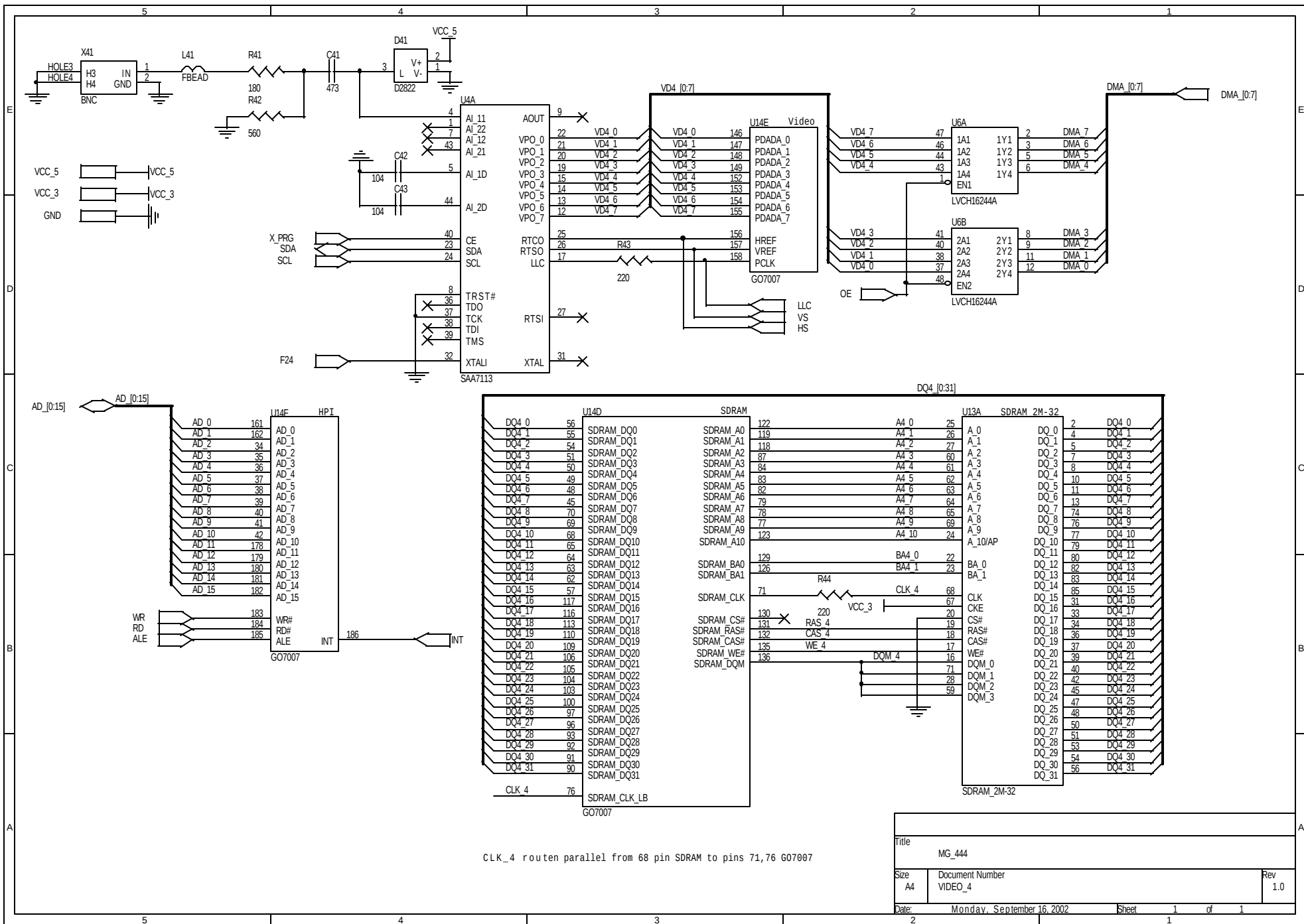


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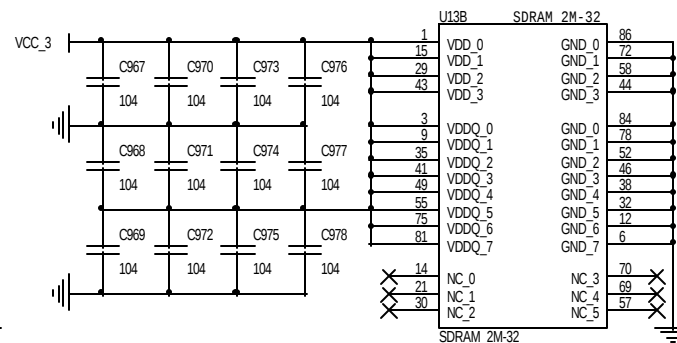
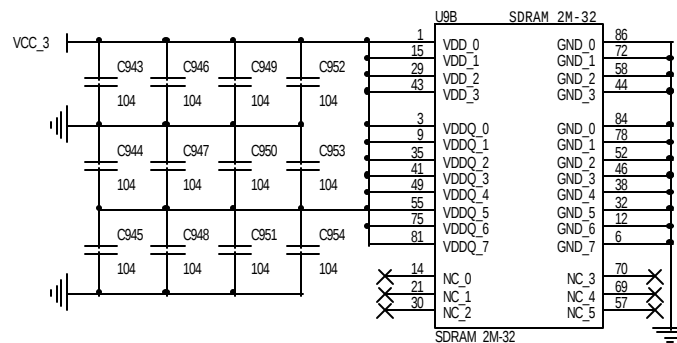
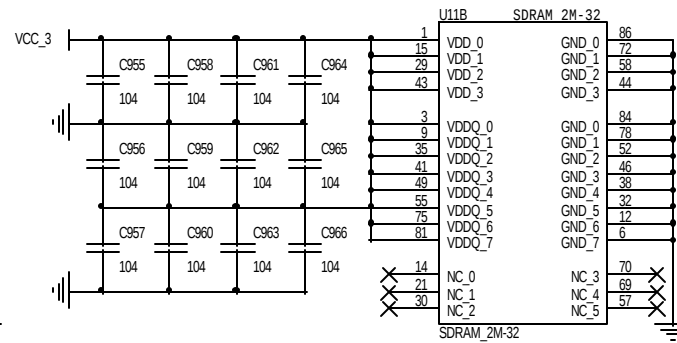
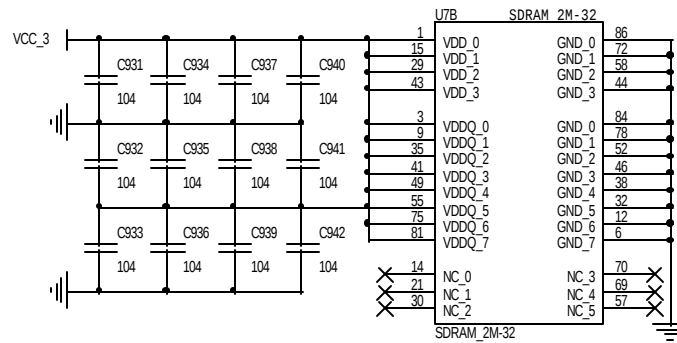
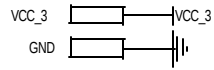




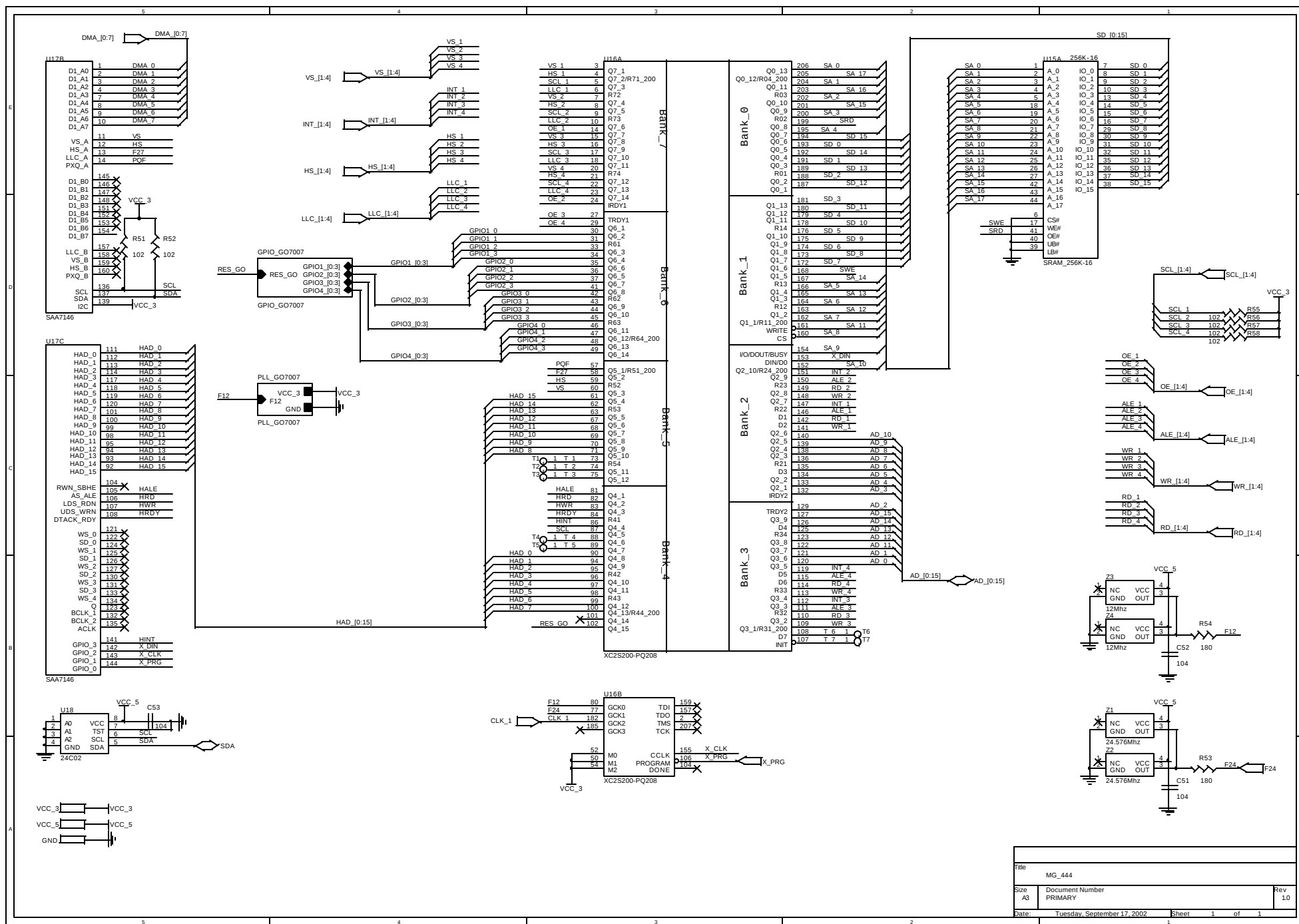
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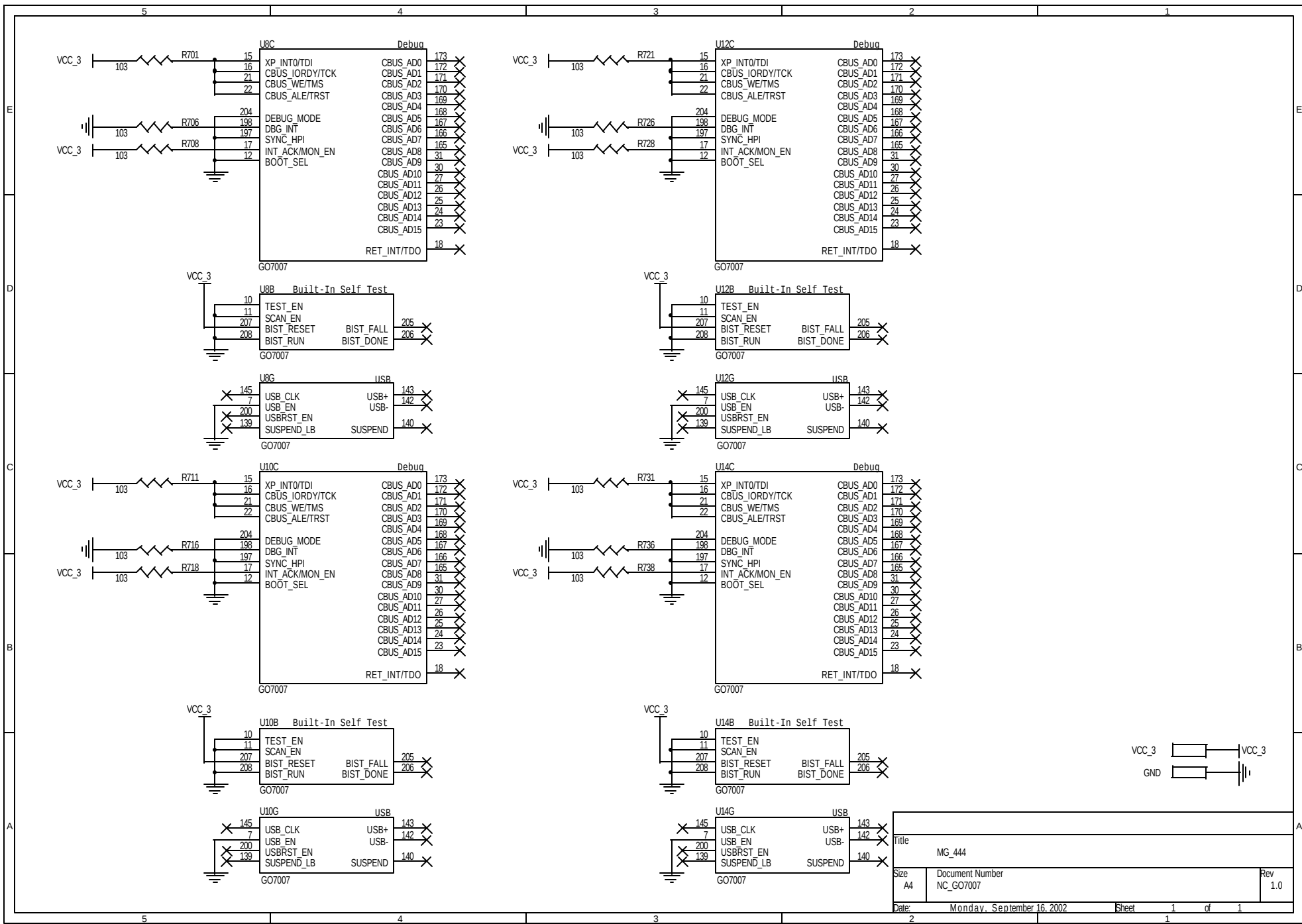


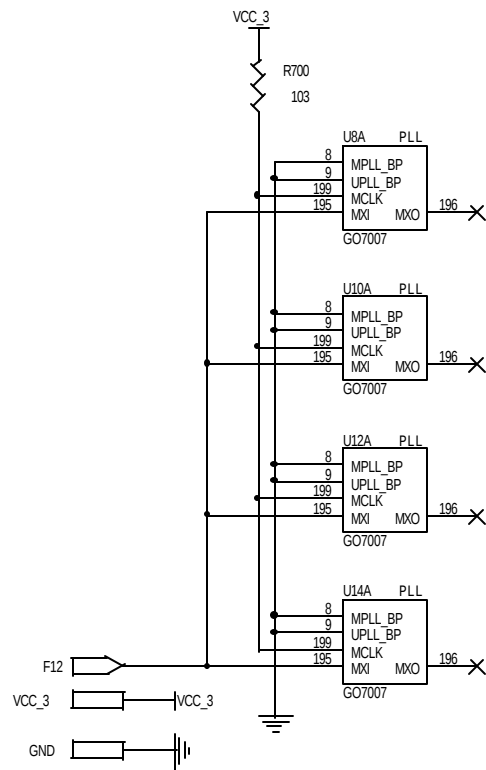
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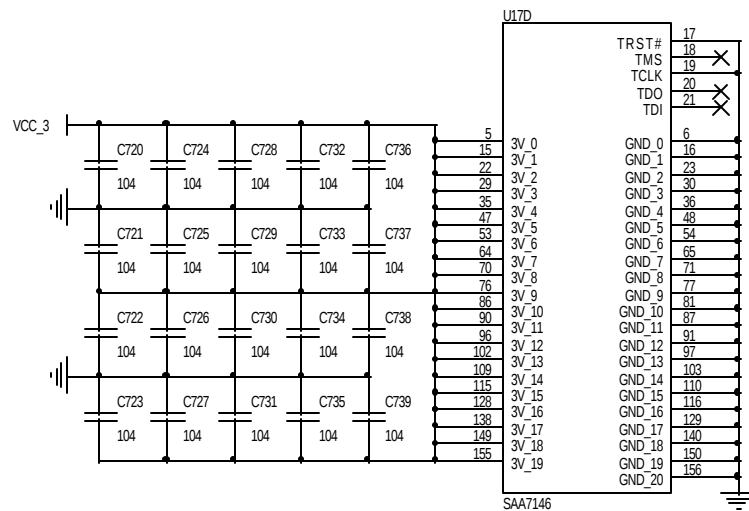
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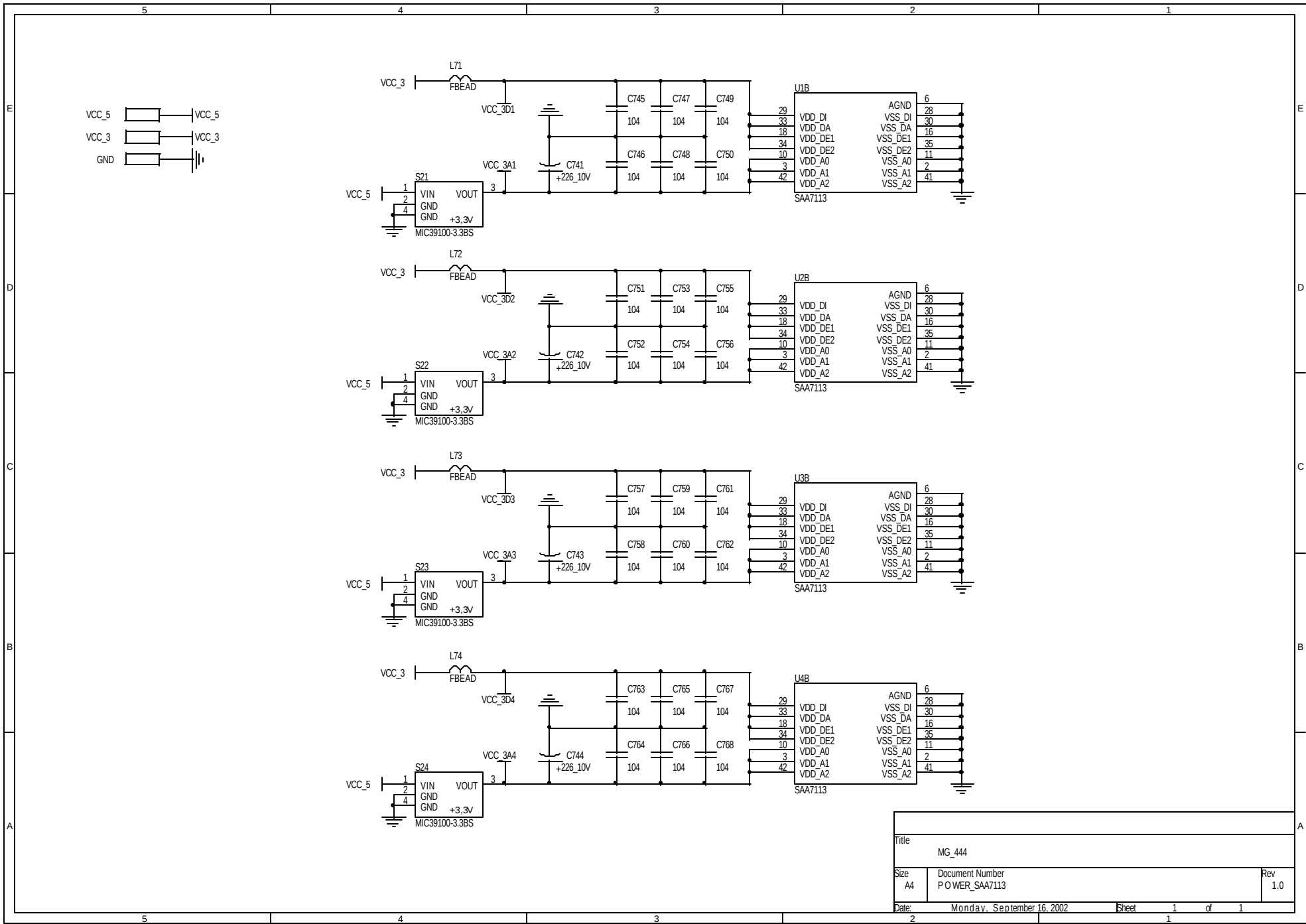


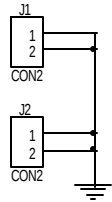
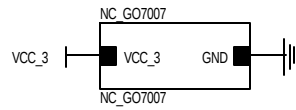
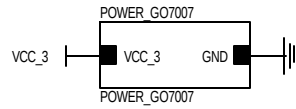
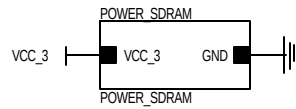
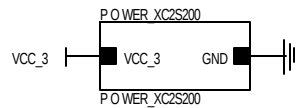
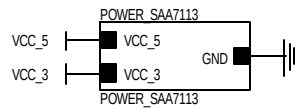
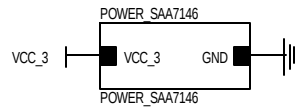
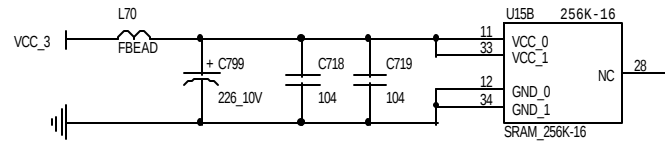
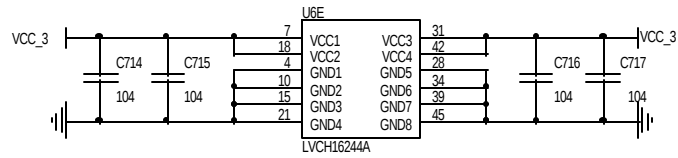
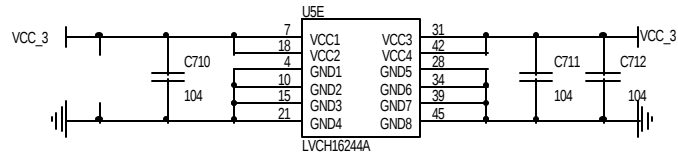
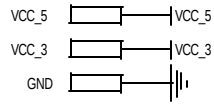


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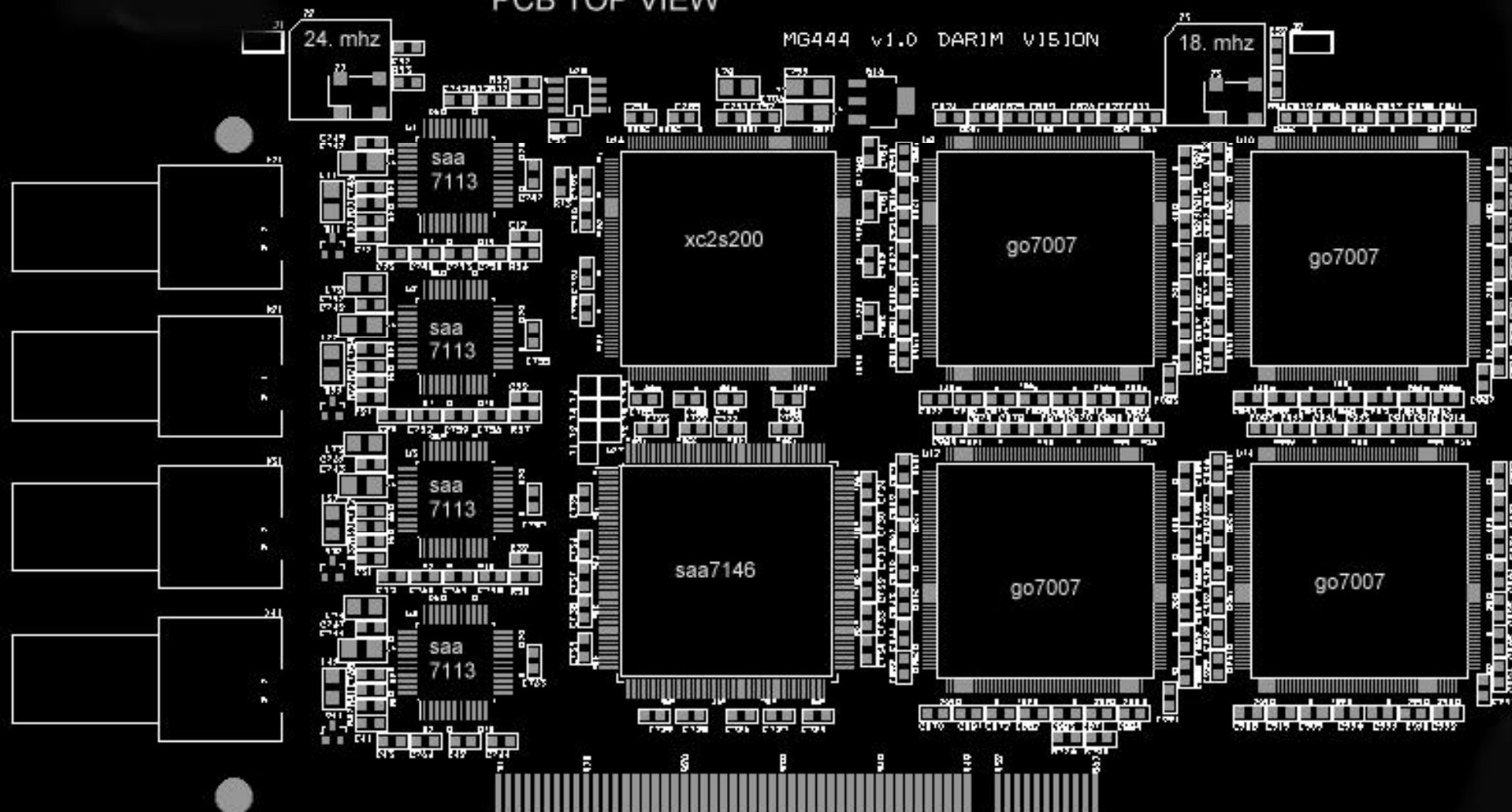




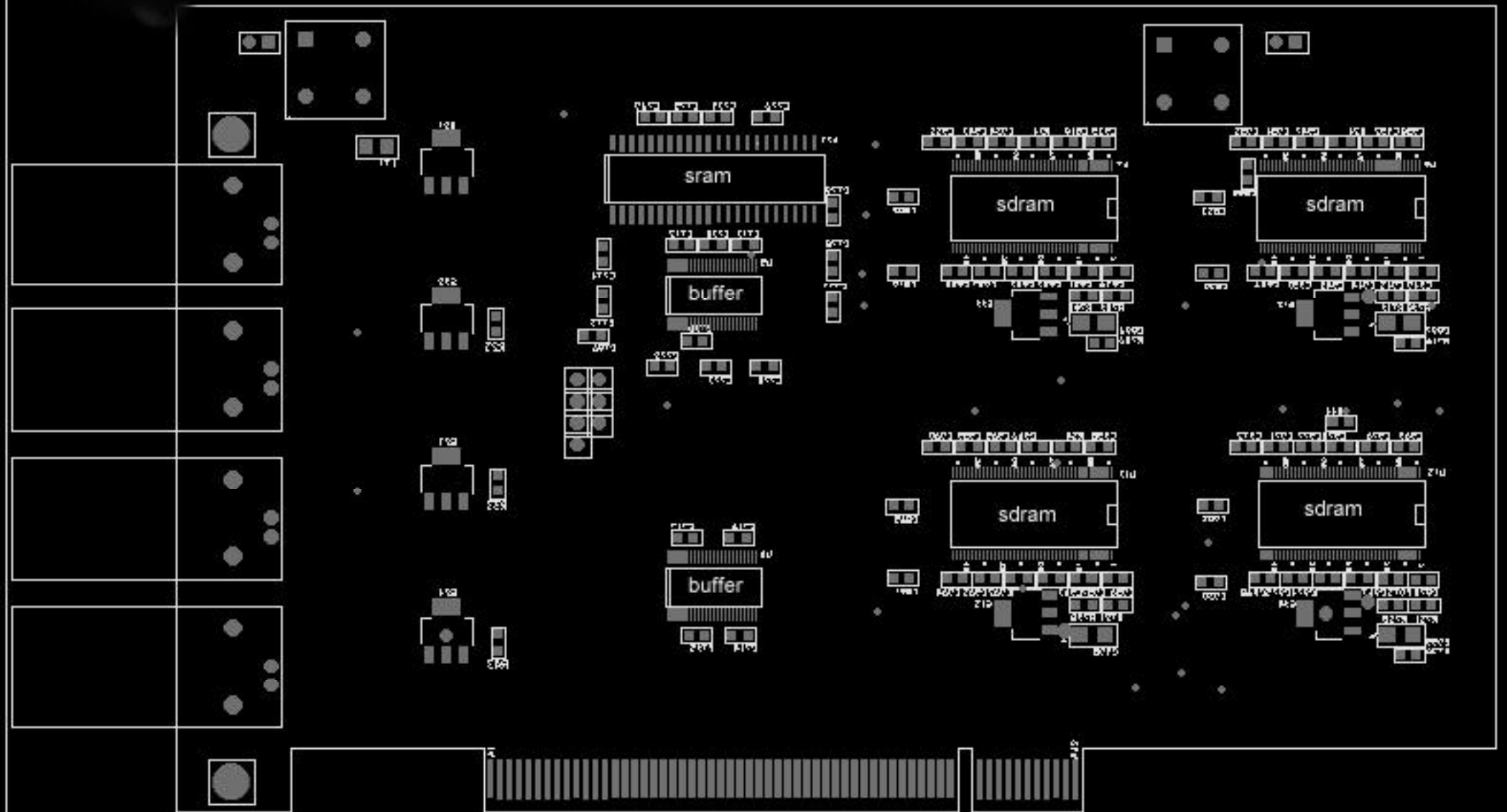
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Date: Tuesday, September 17, 2002		
Sheet 1 of 1		

PCB TOP VIEW

MG444 v1.0 DARIM VISION



PCB BOTTOM VIEW



MG_444 Revised: Wednesday, September 11, 2002

PCI Revision: 1.0

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Item	Quantity	Reference	Part
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1	4	C11,C21,C31,C41	473
2	261	C12,C13,C22,C23,C32,C33, C42,C43,C51,C52,C53,C710, C711,C712,C714,C715,C716, C717,C718,C719,C720,C721, C722,C723,C724,C725,C726, C727,C728,C729,C730,C731, C732,C733,C734,C735,C736, C737,C738,C739,C745,C746, C747,C748,C749,C750,C751, C752,C753,C754,C755,C756, C757,C758,C759,C760,C761, C762,C763,C764,C765,C766, C767,C768,C769,C770,C771, C772,C773,C774,C775,C776, C777,C778,C779,C780,C781, C782,C783,C784,C785,C786, C787,C788,C789,C790,C791, C792,C793,C794,C795,C796, C800,C801,C802,C806,C807, C808,C809,C810,C811,C812, C813,C814,C815,C816,C817, C818,C819,C820,C821,C822, C823,C824,C825,C826,C827,	104

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3	10	C706,C741,C742,C743,C744, C799,C996,C997,C998,C999	226_10V
4	4	D11,D21,D31,D41 D2822	

5	2	J1,J2 CON2	
6	9	L11,L21,L31,L41,L70,L71,	FBEAD
		L72,L73,L74	
7	6	R11,R21,R31,R41,R53,R54	180
8	4	R12,R22,R32,R42	560
9	8	R13,R14,R23,R24,R33,R34,	220
		R43,R44	
10	6	R51,R52,R55,R56,R57,R58	102
11	13	R700,R701,R706,R708,R711,	103
		R716,R718,R721,R726,R728,	
		R731,R736,R738	
12	4	S11,S12,S13,S14 MIC39100-1.8BS	
13	1	S16 MIC39100-2.5BS	
14	4	S21,S22,S23,S24 MIC39100-3.3BS	
15	7	T1,T2,T3,T4,T5,T6,T7	TP
16	4	U1,U2,U3,U4	SAA7113
17	2	U5,U6	LVCH16244A
18	4	U7,U9,U11,U13	SDRAM_2M-32
19	4	U8,U10,U12,U14	GO7007
20	1	U15	SRAM_256K-16
21	1	U16	XC2S200-PQ208
22	1	U17	SAA7146
23	1	U18	24C02
24	1	X1	PCI_AB
25	4	X11,X21,X31,X41	BNC
26	2	Z1,Z2	24.576Mhz
27	2	Z4,Z3	12Mhz