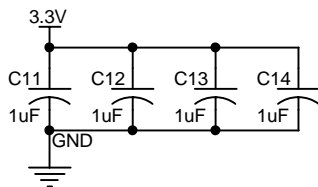


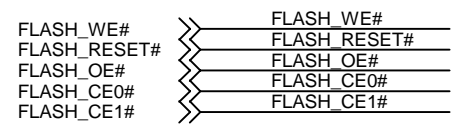
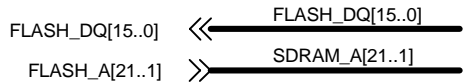
sdram connector 144

sdram connector 144

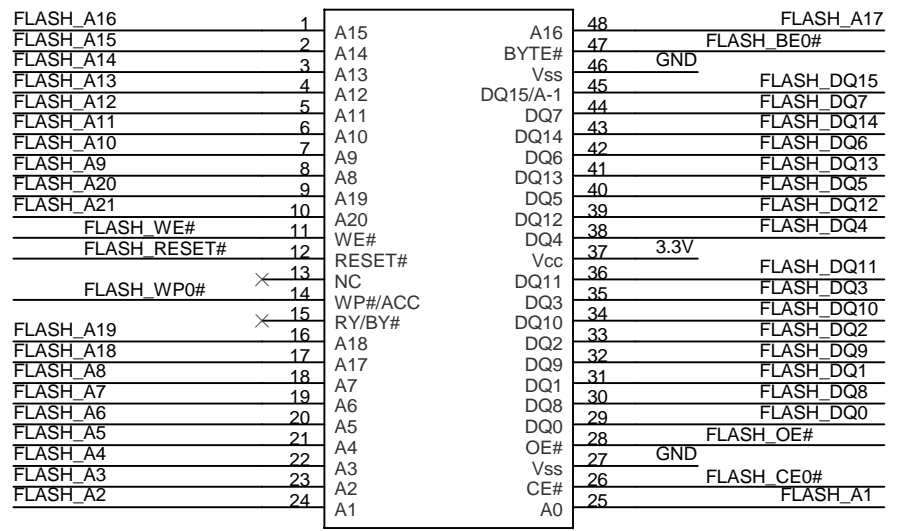


Note: J1A+J1B form one 144pin connector (odd pins top, even pins bottom)

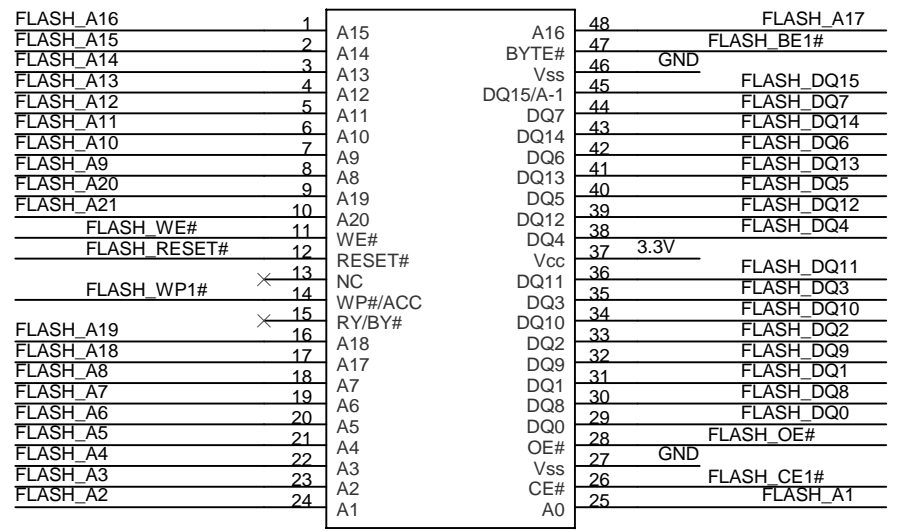
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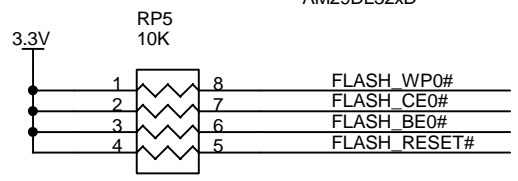
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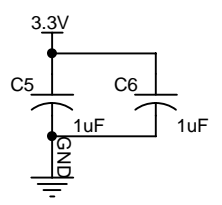
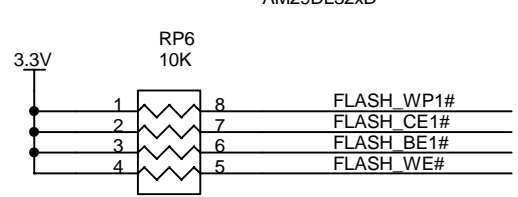
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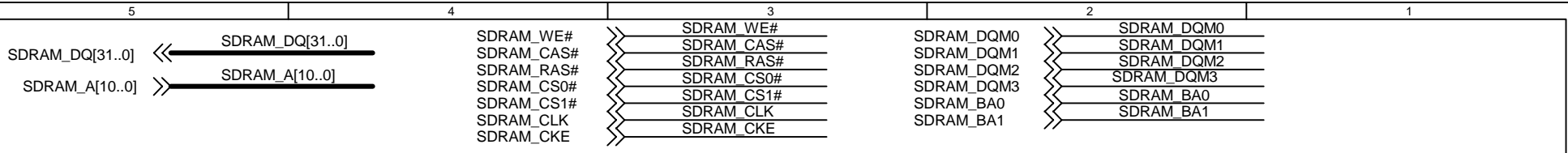
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U1

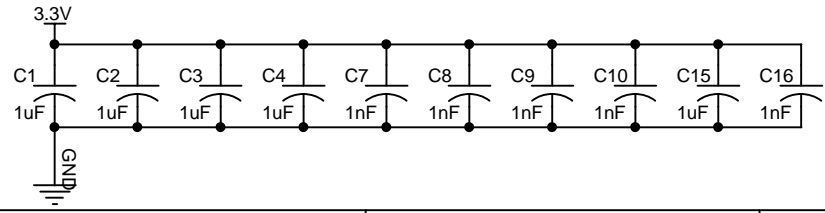
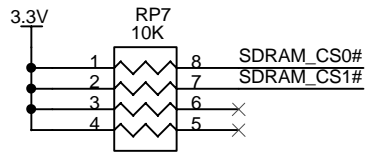
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SDRAM_DQ0	2	DQ0	85	SDRAM_DQ15
3.3V	3	DQ15	84	GND
SDRAM_DQ1	4	VddQ	83	SDRAM_DQ14
SDRAM_DQ2	5	DQ1	82	SDRAM_DQ13
GND	6	DQ2	81	3.3V
SDRAM_DQ3	7	VssQ	80	SDRAM_DQ12
SDRAM_DQ4	8	DQ3	79	SDRAM_DQ11
3.3V	9	DQ4	78	GND
SDRAM_DQ5	10	VddQ	77	SDRAM_DQ10
SDRAM_DQ6	11	DQ5	76	SDRAM_DQ9
GND	12	DQ6	75	3.3V
SDRAM_DQ7	13	VssQ	74	SDRAM_DQ8
	14	DQ7	73	GND
3.3V	15	NC	72	SDRAM_DQM1
SDRAM_DQM0	16	Vdd	71	SDRAM_DQM1
SDRAM_WE#	17	DQM0	70	
SDRAM_CAS#	18	WE#	69	
SDRAM_RAS#	19	CAS#	68	SDRAM_CLK
SDRAM_CS0#	20	RAS#	67	SDRAM_CKE
	21	CLK	66	SDRAM_A9
SDRAM_BA0	22	CS#	65	SDRAM_A8
SDRAM_BA1	23	NC	64	SDRAM_A7
SDRAM_A10	24	A9	63	SDRAM_A6
SDRAM_A0	25	BA0	62	SDRAM_A5
SDRAM_A1	26	BA1	61	SDRAM_A4
SDRAM_A2	27	A10	60	SDRAM_A3
SDRAM_DQM2	28	A0	59	SDRAM_DQM3
3.3V	29	A1	58	GND
	30	A2	57	SDRAM_DQ31
SDRAM_DQ16	31	A3	56	
GND	32	DQM3	55	3.3V
SDRAM_DQ17	33	Vss	54	SDRAM_DQ30
SDRAM_DQ18	34	NC	53	SDRAM_DQ29
3.3V	35	DQ16	52	GND
SDRAM_DQ19	36	DQ31	51	SDRAM_DQ28
SDRAM_DQ20	37	VddQ	50	SDRAM_DQ27
GND	38	DQ30	49	3.3V
SDRAM_DQ21	39	DQ17	48	SDRAM_DQ26
SDRAM_DQ22	40	DQ18	47	SDRAM_DQ25
3.3V	41	DQ19	46	GND
SDRAM_DQ23	42	DQ20	45	SDRAM_DQ24
3.3V	43	DQ21	44	GND
		DQ22		
		DQ23		
		Vdd		
		Vss		

U2

3.3V	1	Vdd	86	GND
SDRAM_DQ0	2	DQ0	85	SDRAM_DQ15
3.3V	3	DQ15	84	GND
SDRAM_DQ1	4	VddQ	83	SDRAM_DQ14
SDRAM_DQ2	5	DQ1	82	SDRAM_DQ13
GND	6	DQ2	81	3.3V
SDRAM_DQ3	7	VssQ	80	SDRAM_DQ12
SDRAM_DQ4	8	DQ3	79	SDRAM_DQ11
3.3V	9	DQ4	78	GND
SDRAM_DQ5	10	VddQ	77	SDRAM_DQ10
SDRAM_DQ6	11	DQ5	76	SDRAM_DQ9
GND	12	DQ6	75	3.3V
SDRAM_DQ7	13	VssQ	74	SDRAM_DQ8
	14	DQ7	73	GND
3.3V	15	NC	72	SDRAM_DQM1
SDRAM_DQM0	16	Vdd	71	SDRAM_DQM1
SDRAM_WE#	17	DQM0	70	
SDRAM_CAS#	18	WE#	69	
SDRAM_RAS#	19	CAS#	68	SDRAM_CLK
SDRAM_CS1#	20	RAS#	67	SDRAM_CKE
	21	CLK	66	SDRAM_A9
SDRAM_BA0	22	CS#	65	SDRAM_A8
SDRAM_BA1	23	NC	64	SDRAM_A7
SDRAM_A10	24	A9	63	SDRAM_A6
SDRAM_A0	25	BA0	62	SDRAM_A5
SDRAM_A1	26	BA1	61	SDRAM_A4
SDRAM_A2	27	A10	60	SDRAM_A3
SDRAM_DQM2	28	A0	59	SDRAM_DQM3
3.3V	29	A1	58	GND
	30	A2	57	SDRAM_DQ31
SDRAM_DQ16	31	A3	56	
GND	32	DQM3	55	3.3V
SDRAM_DQ17	33	Vss	54	SDRAM_DQ30
SDRAM_DQ18	34	NC	53	SDRAM_DQ29
3.3V	35	DQ16	52	GND
SDRAM_DQ19	36	DQ31	51	SDRAM_DQ28
SDRAM_DQ20	37	VddQ	50	SDRAM_DQ27
GND	38	DQ30	49	3.3V
SDRAM_DQ21	39	DQ17	48	SDRAM_DQ26
SDRAM_DQ22	40	DQ18	47	SDRAM_DQ25
3.3V	41	DQ19	46	GND
SDRAM_DQ23	42	DQ20	45	SDRAM_DQ24
3.3V	43	DQ21	44	GND
		DQ22		
		DQ23		
		Vdd		
		Vss		

MT48LC2M32B2

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