



U1			
P0[1]	1	P0[1]	32 GND
P2[7]	2	P2[7]	31 P0[3]
P2[5]	3	P2[5]	30 P0[5]
P2[3]	4	P2[3]	29 P0[7]
P2[1]	5	VCC	28 psVCC
P3[3]	6	P3[3]	27 P0[6]
P3[1]	7	P3[1]	26 P0[4]
P1[7]	8	P1[7]	25 P0[2]
P1[5]	9	P1[5]	24 P0[0]
P1[3]	10	P1[3]	23 P2[6]
PGC	11	PGC	22 P2[4]
GND	12	GND	21 P2[2]
PGD	13	PGD	20 P2[0]
P1[2]	14	P1[2]	19 P2[2]
P1[4]	15	P1[4]	18 P2[0]
P1[6]	16	XRES	17 Xres

CY8C21434/21634

U2			
1	NC	P1[1]	32 P0[11]
2	NC	P1[3]	31 P0[3]
3	NC	P0[5]	30 P0[5]
4	NC	P0[7]	29 P0[7]
GND	5	GND	28 psVCC
GND	6	GND	27 P0[6]
P1[7]	7	P1[7]	26 P0[4]
P1[5]	8	P1[5]	25
9	NC	P0[2]	24 P0[2]
P1[3]	10	P1[3]	23 P0[0]
PGC	11	PGC	22
GND	12	GND	21
PGD	13	PGD	20
P1[2]	14	P1[2]	19
P1[4]	15	P1[4]	18 Xres
P1[6]	16	P1[6]	17 P1[6]

CY8C22213

U3			
P2[7]	1	P0[1]	32 P0[1]
P2[5]	2	P0[3]	31 P0[3]
P2[3]	3	P0[5]	30 P0[5]
P2[1]	4	P2[1]	29 P0[7]
GND	5	VCC	28 psVCC
GND	6	GND	27 P0[6]
P1[7]	7	P1[7]	26 P0[4]
P1[5]	8	P1[5]	25
9	NC	P0[2]	24 P0[2]
P1[3]	10	P1[3]	23 P0[0]
PGC	11	PGC	22 P2[6]
GND	12	GND	21 P2[4]
PGD	13	PGD	20 P2[2]
P1[2]	14	P1[2]	19 P2[0]
P1[4]	15	P1[4]	18 Xres
P1[6]	16	P1[6]	17 P1[6]

CY8C24423/24423A

U4			
P2[3]	1	P2[3]	48 P2[5]
P2[1]	2	P2[1]	47 P2[7]
P4[7]	3	P4[7]	46 P0[1]
P4[5]	4	P4[5]	45 P0[3]
P4[3]	5	P4[3]	44 P0[5]
P4[1]	6	P4[1]	43 P0[7]
P3[7]	7	P3[7]	42 psVCC
P3[5]	8	P3[5]	41 P0[6]
P3[3]	9	P3[3]	40 P0[4]
P3[1]	10	P3[1]	39 P0[2]
P3[3]	11	P3[3]	38 P0[0]
P5[3]	12	P5[3]	37 P2[6]
P5[1]	13	P5[1]	36 P2[4]
P1[7]	14	P1[7]	35 P2[2]
P1[5]	15	P1[5]	34 P2[0]
P1[3]	16	P1[3]	33 P4[6]
PGC	17	PGC	32 P4[4]
GND	18	GND	31 P4[2]
PGD	19	PGD	30 P4[0]
P1[2]	20	P1[2]	29 Xres
P1[4]	21	P1[4]	28 P3[6]
P1[6]	22	P1[6]	27 P3[4]
P5[0]	23	P5[0]	26 P3[2]
P5[2]	24	P5[2]	25 P3[0]

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U5			
P0[1]	1	P0[1]	24 P0[3]
2	SMP	P0[3]	23 P0[5]
GND	3	GND	22 P0[7]
P1[7]	4	P1[7]	21 GND
P1[5]	5	P1[5]	20 psVCC
P1[3]	6	P1[3]	19 P0[6]
PGC	7	P1[1]	18 P0[4]
GND	8	NC	17 P0[2]
PGD	9	GND	16 P0[0]
P1[2]	10	P1[0]	15
P1[4]	11	P1[2]	14 Xres
P1[6]	12	P1[4]	13 P1[6]

CY8C11323

