

Demo

Kicad

Rev: 2.C

4 jan 2011



	Sour ced	Plac ed	References	Value	Footprint	Quantity
1	☐	☐	C6, C7, C10, C11, C12, C13, C14, C17, C18, C19, C20, C32, C33, C34, C35, C36, C38, C40, C42, C44, C46	0.1 uF	C_Rect_L7.0mm_W2.5mm_P5.00mm	21
2	☐	☐	C3, C5	100 uF	CP_Radial_D4.0mm_P2.00mm	2
3	☐	☐	C15, C16	25 pF	C_Rect_L4.0mm_W2.5mm_P2.50mm	2
4	☐	☐	C1	30 pF	C_Rect_L4.0mm_W2.5mm_P2.50mm	1
5	☐	☐	C2	1 uF	CP_Radial_D5.0mm_P2.50mm	1
6	☐	☐	C4	100 uF	CP_Radial_D5.0mm_P2.50mm	1
7	☐	☐	C8	1 uF	C_Rect_L7.0mm_W2.5mm_P5.00mm	1
8	☐	☐	C9	1 uF	CP_Radial_D4.0mm_P2.00mm	1
9	☐	☐	C21	1000 pF	C_Rect_L4.0mm_W2.5mm_P2.50mm	1
10	☐	☐	R1, R2, R3, R5, R6, R8, R9	4700	R_Axial_DIN0204_L3.6mm_D1.6mm_P7.62mm_Horizontal	7
11	☐	☐	R4	10K	R_Axial_DIN0204_L3.6mm_D1.6mm_P7.62mm_Horizontal	1
12	☐	☐	R7	100	R_Axial_DIN0204_L3.6mm_D1.6mm_P7.62mm_Horizontal	1
13	☐	☐	R10	1000	R_Axial_DIN0204_L3.6mm_D1.6mm_P7.62mm_Horizontal	1
14	☐	☐	U23, U24, U25, U26, U27, U28, U29, U30	SIMM		8
15	☐	☐	U1, U3	PAL24	DIP-24_W7.62mm_Socket	2
16	☐	☐	U11, U12	27256	DIP-28_W15.24mm_Socket	2
17	☐	☐	U14, U15	74ALS573	DIP-20_W7.62mm_Socket	2
18	☐	☐	U2	74LS74	DIP-14_W7.62mm_Socket	1
19	☐	☐	U4	74LS32	DIP-14_W7.62mm_Socket	1
20	☐	☐	U5	74LS646	DIP-24_W7.62mm_Socket	1
21	☐	☐	U6	74ALS00	DIP-14_W7.62mm_Socket	1
22	☐	☐	U7	74LS175	DIP-16_W7.62mm_Socket	1
23	☐	☐	U8	NS32202	DIP-40_W15.24mm_Socket	1
24	☐	☐	U9	74LS30	DIP-14_W7.62mm_Socket	1
25	☐	☐	U10	74LS04	DIP-14_W7.62mm_Socket	1
26	☐	☐	U13	NS32081	DIP-24_W15.24mm_Socket	1
27	☐	☐	U16	NS32201	DIP-24_W15.24mm_Socket	1
28	☐	☐	U17	NS32016	DIP-48_W15.24mm_Socket	1
29	☐	☐	U18	PAL20	DIP-20_W7.62mm_Socket	1
30	☐	☐	U19	NS32082	DIP-48_W15.24mm_Socket	1
31	☐	☐	U20	DP8419	DIP-48_W15.24mm_Socket	1
32	☐	☐	U21	74532	DIP-14_W7.62mm_Socket	1
33	☐	☐	U22	74LS08	DIP-14_W7.62mm_Socket	1
34	☐	☐	RES1, RES2	33	DIP-16_W7.62mm_Socket	2
35	☐	☐	CONN1	BUSPC	BUS_PC	1
36	☐	☐	CONN2	Z80 INTERFACE	PinHeader_2x13_P2.54mm_Vertical	1
37	☐	☐	JP1	VPP	PinHeader_1x02_P2.54mm_Vertical	1
38	☐	☐	LED1	PAR_PRT	LED_D5.0mm	1
39	☐	☐	XTAL1	20MHz	Crystal_HC49-4H_Vertical	1
40	☐	☐	J1	/ISEL	PinHeader_2x02_P2.54mm_Vertical	1
41	☐	☐	J2	INT_SEL	PinHeader_2x06_P2.54mm_Vertical	1
42	☐	☐	J3	IO_ADDR	PinHeader_2x08_P2.54mm_Vertical	1
43	☐	☐	J4	MEM_TST	PinHeader_2x01_P2.54mm_Vertical	1
44	☐	☐	J5	EPROM_WS	PinHeader_2x02_P2.54mm_Vertical	1
45	☐	☐	J6	EPROM_WS	PinHeader_2x01_P2.54mm_Vertical	1
46	☐	☐	J7	ADD_WS	PinHeader_2x01_P2.54mm_Vertical	1
47	☐	☐	P1, P2	CONN_1	MountingHole_3.2mm_M3_Pad	2