

CYPRESS SEMICONDUCTOR
CY3662 SL811HST DEMO BOARD

** BILL OF MATERIALS **

DRAWING NO.:CY3662
REVISION: *C
DATE: MAY 28, 2002

Item	Qty	Reference Designator	Part Description	Manufacturer	Part #
1	13	C1,C3,C5,C7,C9,C13-C18,C21,C24	CAP 0.1 uF 0805 SMD	PANASONIC	ECJ-2YB1H104K
2	5	C2,C4,C6,C8,C10	CAP 220 uF TANT 10V 7343 SMD	AVX	TAJD227K010R
3	2	C11,C12	CAP 22 pF 0805 SMD	PANASONIC	ECJ-2VC1H220J
4	4	C19,C20,C22,C23	CAP 1 uF 16V TANT 3216 SMD	AVX	TAJA105K016R
5	1	C25	CAP 4.7 uF 10V TANT 3528 SMD	PANASONIC	ECS-H1AX475R
6	1	C26	CAP 2.2 uF 16V TANT 3528 SMD	PANASONIC	ECS-H1CX225R
7	1	C27	CAP 22 uF 16V TANT 3528 SMD	AVX	TAJB226K016R
8	1	D1 PWR_LED	LED ORANGE 0805 SMD	AGILENT	HSMD-C670
9	1	D3 HOST_LED	LED GREEN 0805 SMD	AGILENT	HSMG-C670
10	1	D4 ACTIVE_LED	LED GREEN 0805 SMD	AGILENT	HSMG-C670
11	5	FB1-FB5	FERRITE 1A 80 OHM 1806 SMD	MURATA	BLM41P800SPT
12	1	F1	FUSE 1.00A 63V FAST 1206 SMD	COOPER/BUSS	TR/3216FF-1A
13	1	F2	FUSE 2.50A 63V FAST 1206 SMD	COOPER/BUSS	TR/3216FF-2.5A
14	5	J1,H1-H4	CONNECTOR USB TYPE-A R/A	AMP/TYCO	787616-1
15	1	J2	CONNECTOR USB TYPE-B R/A	AMP/TYCO	787780-1
16	1	J4	CONNECTOR POWERJACK 2.1MM R/A	SWITCHCRAFT	RAPC722
17	5	P1-P5	CONNECTOR 10X2 M/F	SAMTEC	SSQ-110-23-G-D
18	1	JP1 MODE SELECT	HEADER 6X2 0.1 CNTR MALE	AMP/TYCO	103186-6
19	1	JP2 SLAVE SPEED SELECT	HEADER 3X1 0.1 CNTR MALE	AMP/TYCO	103185-3
20	1	JP3 5V POWER SELECT	HEADER 3X2 0.1 CNTR MALE	AMP/TYCO	103186-3
21	1	J3 EXTERNAL uCONTROLLER HDR	HEADER 10x2 0.1 CNTR MALE	AMP/TYCO	1-103186-0
22	8	R23-R30	RES 100K 1/10W 0805 SMD	PANASONIC	ERJ-6GEYJ104V
23	12	R1-R4,R7,R8,R11,R12,R15,R16,R21,R22	RES 15K 1/10W 0805 SMD	PANASONIC	ERJ-6GEYJ153V
24	14	R5,R6,R9,R10,R13,R14,R17,R18, R34-R39	RES 22 1/10W 0805 SMD	PANASONIC	ERJ-6GEYJ220V
25	1	R19	RES 1M 1/10W 0805 SMD	PANASONIC	ERJ-6GEYJ105V
26	2	R20,R40	RES 1.5K 1/10W 0805 SMD	PANASONIC	ERJ-6GEYJ152V
27	1	R31	RES 220 1/10W 0805 SMD	PANASONIC	ERJ-6GEYJ221V
28	1	R33	RES 20K 1/10W 0805 SMD	PANASONIC	ERJ-6GEYJ203V

29	1	U1	IC USB uCONTROLLER TQFP-48	CYPRESS	SL811HST-AC
30	1	U2	IC USB 4-PORT HUB	CYPRESS	CY7C65113-28SC
31	2	U3,U4	IC DUAL USB SWITCH uMAX-10	MAXIM	MAX1812EUB
32	1	U5	IC VOLT REG 3.3V SO-8 0.150"	MAXIM	MAX882CSA
33	1	Y1	XTAL 12 MHZ PDIP-2 HC/49US	ECS	ECS-120-32-4
34	1	Y2	XTAL 6 MHZ PDIP-2 HC/49US	ECS	ECS-60-32-4
35	4	** SEE ASSY DWG **	SHUNT 2-POSITION	SAMTEC	SNT100BKG
36	1	PCB	PRINTED CIRCUIT BOARD	CYPRESS	PDC-9061 REV *C

***** DO NOT INSTALL *****

37	4	RP1,RP2,RP3,RP4	RES ARRAY 100K		ARV241-100K
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