

CYPRESS SEMICONDUCTOR**FX2 MASS STORAGE REFERENCE DESIGN **BILL OF MATERIALS******DRAWING NO.:CY4611****REVISION: *B****DATE: OCTOBER 23,2001**

<i>Item</i>	<i>Qty</i>	<i>Reference</i>	<i>Part Description</i>	<i>Manufacturer & Part Number</i>	
1	12	C1-C7,C11-C15	CAP 0.1 uF 0805 SMD	PANASONIC	ECJ-2YB1H104K
2	2	C8,C9	CAP 22 pF 0805 SMD	PANASONIC	ECJ-2VC1H220J
3	2	C10,C19	CAP 2.2 uF 10V TANT 3216 SMD	PANASONIC	ECS-H1AY225R
4	1	C18	CAP 4.7 uF 10V TANT 3528 SMD	PANASONIC	ECS-H1AX475R
5	1	C16	CAP 6.8 uF 6.3V TANT 3528 SMD	PANASONIC	ECS-H0JX685R
6	1	C17	CAP 0.01 uF 0805 SMD	PANASONIC	ECJ-2VB1H103K
7	2	JP1,JP2	HEADER 2X1 0.1 CNTR MALE	AMP/TYCO	103185-2
8	1	J1	CONNECTOR USB TYPE-B R/A	AMP/TYCO	787780-1
9	1	J2 ATA CONNECTOR	CONNECTOR 20X2 FEMALE R/A	SAMTEC	SSW12002GDRA
10	1	J3 DRIVE PWR	CONNECTOR 4-PIN R/A	AMP/TYCO	171826-4
11	2	R2,R3	RES 100K 1/10W 0805 SMD	PANASONIC	ERJ-6GEYJ104V
12	1	R4	RES 33 1/10W 0805 SMD	PANASONIC	ERJ-6GEYJ330V
13	5	R5,R6,R9,R12,R14	RES 10K 1/10W 0805 SMD	PANASONIC	ERJ-6GEYJ103V
14	2	R7,R8	RES 22 1/10W 0805 SMD	PANASONIC	ERJ-6GEYJ220V
15	2	R10,R11	RES 1K 1/10W 0805 SMD	PANASONIC	ERJ-6GEYJ102V
16	1	R13	RES 4.7K 1/10W 0805 SMD	PANASONIC	ERJ-6GEYJ472V
17	1	R15	RES 5.6K 1/10W 0805 SMD	PANASONIC	ERJ-6GEYJ562V
18	1	U1	IC USB 2.0 SSOP-56	CYPRESS	CY7C68013-56PVC
				rev E silicon	
19	1	U2	IC VOLT REG 3.3V SO-8 0.150"	LNR TECH	LT1763CS8-3.3
20	1	U3	EEPROM 64K SERIAL SO-8 0.300"	MICROCHIP	24LC65-I/SM
21	1	Y1	XTAL 24 MHz PDIP-2 HC/49US	ECS	ECS-240-20-4
22	2	**INSTALL ON JP1&JP2**	SHUNT 2-POSITION	SAMTEC	SNT100BKG
23	1	*INSTALL IN J2 PIN 20*	KEYING PLUG	AMP/TYCO	499712-1
24	1	PCB	PRINTED CIRCUIT BOARD	CYPRESS	PDC-9041 REV *B