

126Y-267961-B FEM PROTO PCB PARTS LIST 7-29-10

[illegible]

ITEM	QTY	REF DES	DESCRIPTION	VENDOR	VALUE	FOOTPRINT	PART NO
14	1	E1	FERRITE BEAD 0402, 50HM @ 100MHz, 500mA	MURATA		0402	BLM15BB050SN1D
15	2	F1-F2	FUSEHOLDER WITH 10 AMP FUSE	LITTELFUSE		FUSE_HDR_154_SERIES	154010
16	1	J1	050 SERIES SHIELDED CONNECTOR	TYCO		CON_68PIN_777600-1	2-174339-5
17	1	J2	CONNECTOR, HEADER,1 ROW,6 PIN	BERG		BERG6	89F4554
18	1	J3	CONNECTOR,HEADER,2 ROW,20PIN	BERG ELEC		J20HD2	89F4689
19	1	J4	CONNECTOR, HEADER,2 ROW,14 PIN	BERG ELEC		J14SH2	89F4689
20	1	J5	40 PIN MOLEX CONNECTOR	MOLEX		40 PIN MOLEX CONNECTOR	501951-4000-C
21	6	L1-L2,L4-L7	INDUCTOR, 1.0UH	COILCRAFT	1uH	L1008	1008CS-102XKBC
22	2	L3,L8	6.8nH 800ma +/-10% INDUCTOR	EPCOS INC.	0.0068uH	0805	B82498F3689K
23	2	P1-P2	CONNECTOR, 96 PIN DIN, RIGHT ANGLE	AMP		P96RD1	650473-5
24	5	R1,R4,R10,R47,R72	RES 121 OHM 1/16W 1% 0402 SMD	VISHAY DALE	121	R0402A	CRCW0402121RFNED
25	45	R11-R12,R17-R21,R66-R68,R70,R73,R86,R88,R94-R124	RES 100 OHM 1/20W 1% 0201 SMD	VISHAY DALE	100	0201_.012SQ_.023SP	CRCW0201100RFNED
26	1	R129	RES 820 OHM 1/16W 0.1% 0402 SMD	SUSUMU	820	R0402A	CRCW0402820RFKED
27	4	R130-R133	RES 1.00K OHM 1/20W 1% 0201 SMD	VISHAY DALE	1K	0201_.012SQ_.023SP	CRCW02011K00FNED
28	8	R14-R16,R36-R38,R125-R126	71% RES 1/16 W CHIP	PANASONIC	200	R0402A	ERJ-2RKF2000X
29	2	R22,R89	RESISTOR,1/16W,1%,CHIP	DALE	1K	0603	CRCW06031001FRT1
30	46	R2-R3,R5-R6,R9,R23-R32,R34-R35,R42-R43,R45-R46, R50-R65,R69,R71,R77,R82-R84,R91-R93	RES 10.0K OHM 1/20W 1% 0201 SMD	VISHAY DALE	10K	0201_.012SQ_.023SP	CRCW020110K0FNED
31	2	R33,R90	RESISTOR,1/16W,1%,CHIP	DALE	100	0603	CRCW06031000FRT1
32	3	R41,R48,R81	RESISTOR, 1/16 W ,1% CHIP	PANASONIC	10k	R0402A	ERJ-2GEJ103X
33	1	R44	RESISTOR,1/16W,1%,CHIP	DALE	2.37K	0603	CRCW06032371FRT1
34	1	R49	1.62k ohm 1% .063w RESISTOR	YAGEO CORP.	1.62K	0402	9T04021A1621FBHF3
35	2	R7,R87	RESISTOR, 1/16 W ,5% CHIP	PANASONIC	4.7k	R0402A	ERJ-2GEJ472X
36	4	R74-R75,R127-R128	RES 49.9 OHM 1/20W 1% 0201 SMD	VISHAY DALE	49.9	0201_.012SQ_.023SP	CRCW020149R9FNED
37	1	R78	RESISTOR, 1/16 W ,5% CHIP	PANASONIC	100K	R0402A	ERJ-2GEJ104X
38	1	R79	392K ohm 1% .063w RESISTOR	PANASONIC	392K	0402	ERJ-2RKF3923X
39	2	R8,R13	RESISTOR, 1/4W, 1%, FILM	PANASONIC	120	RC07_SOCKETED	ERO-S2PHF1200
40	1	R80	60.4K ohm 1% .063w RESISTOR	PANASONIC	60.4K	0402	ERJ-2RKF6042X
41	1	R85	RES 100 OHM 1/16W 1% 0402 SMD	VISHAY DALE	100	R0402A	CRCW0402100RFKED
42	1	S2	SWITCH, ROTARY, 16 POS, HEXADECIMAL	C&K		SW_RTE1600G44	RTE1600G44
43	3	TP1-TP2,TP11	SURFACE MOUNT TEST POIONT ON TAPE AND REEL	KEYSTONE		TP5015	5015
44	8	TP3-TP10	PROBE TEST POINT				TPOINT_2P
45	3	U1,U8,U44	DIGITAL FET, N-CHANNEL	FAIRCHILD		SOT23	FDV303N
46	1	U11	1 Mbit SPI Bus Seiral EEPROM	MICROCHIP		DIP8	25LC1024-I/P
47	1	U13	PROGRAMMABLE LVDS OSCILLATOR	CARDINAL COMPONENTS INC.		CPPV7	CPPV7T-BR-105.00
48	2	U14,U43	4-PORT LVDS REPEATERS	MAXIM		TSSOP16	MAX9169EUE
49	2	U15,U41	FIBER OPTIC MODULE	AGILENT		AFBR-742B_R	HFBR-782_R1
50	10	U16,U45,U49-U56	SINGLE/DUAL LVDS LINE RECEIVERS	MAXIM		SOT	MAX9113EKA
51	1	U17	4-PORT LVDS REPEATERS	MAXIM		TSSOP16	MAX9170EUE
52	5	U2,U7,U12,U18,U40	UNIVERSAL BUS TRANSCEIVER WITH SPLIT LVTTL, FEEDBACK, A	TEXAS INSTRUMENTS		DGG	SN74VMEH22501DGGR
53	2	U26,U28	LOW VOLTAGE, 4A DC/DC POWER SUPPLY	LINEAR TECHNOLOGY		LGA66	LTM4604EV#PBF
54	1	U27	FPGA, XILINX VIRTEX 4	XILINX		BGA1148_1808VIA_14MASK	XC4VSX55-11FF1148C
55	2	U3,U47	Optical Transciever	AVAGO		HFBR-5720	AFBR-57M5APZ
56	1	U31	IC, PLATFORM FLASH PROG CONFIG PROM	XILINX		BGA48	XCF32PFS48C
57	1	U32	LOW QUIESCENT CURRENT LDO	MICROCHIP		SOT23	MCP1700T-1802E-TT
58	17	U4,U19-U25,U29-U30,U33-U39	1.6 TO 2,7 GBPS TRANSCEIVER	TEXAS INSTRUMENTS		QFP64_.5MMSP_.472W_THERMAL	TLK2711JR-RCP
59	1	U42	PROGRAMMABLE LVDS OSCILLATOR	CARDINAL COMPONENTS INC.		CPPV7	CPPV7T-BR-80.00
60	1	U46	1.6 TO 2,5 GBPS TRANSCEIVER	TEXAS INSTRUMENTS		QFP64_.5MMSP_.472W_THERMAL	TLK2501IRCP
61	1	U48	12 A DC/DC POWER SUPPLY	LINEAR TECHNOLOGY		LGA118	LTM4601EV#PBF

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62	1	U5	PLATFORM FLASH IN-SYSTEM CONFIG PROMs	XILINX		TSSOP20	XCF02SVOG20C
63	1	U57	PROGRAMMABLE LVDS OSCILLATOR	CARDINAL COMPONENTS INC.		CPPV7	CPPV7T-BR-125.00
64	1	U58	670 MHz LVDS-to-LVDS 1:2 SPLITTERS	MAXIM		10P_MSOP	MAX9174EUB
65	2	U59-U60	10-PORT LVDS REPEATERS w/ 100 OHM DRIVE	MAXIM		TSSOP28	MAX9153EUI
66	2	U6,U10	3.0V - 5.5V LOW POWER RECEIVER	INTERSIL		SOT23-5	ISL3280E
67	1	U9	SPARTAN-3 FPGA 256 PIN	XILINX		BGA256_17x17	XC3S200-4FTG256C
68	2	XU3, XU47	CAGE BASE	AVAGO			73927-0040
69	2	XU3, XU47	CONNECTOR FOR USE WITH AVAGO CAGE BASE	TYCO			1367073-1
70	2	XU15, XU41	100 PIN MEG-ARRAY SOCKET	FCI			84513-101CF
71	1	XU11	IC SOCKET FOR 8 PIN DIP	ARIES ELECTRONICS			08-3518-10
72	4	XR8, XR13	PIN RECEPTACLES FOR R8 AND R13	MILL-MAX		N/A	0552-1-15-11-27-10-0