

# P-CODE (MIT-2000A, 05-PL-PHIPHI-101A-3) PART LIST

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Main B'D

NO	□ □	□ □	TYPE	REMARK	□ □	REFERENCE	PROGRAM	□ □ □	□
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1	PCB	4L, 1.6T	122*176		1				
2	C_MLCC	2nF	1608		3	C9,C11,C13			
3	C_MLCC	2.2nF	1608		1	C29			□
4	C_MLCC	33nF	1608		1	C12			
5	C_MLCC	12pF	1608		2	C14,C15			
6	C_MLCC	22pF	1608		2	C16,C19			
7	C_MLCC	39pF	1608		2	CC2,CC3			
8	C_MLCC	100pF	1608		3	C8,C10,C31			
9	C_MLCC	103	1608		2	CC1,CC4			
10	C_MLCC	104	1608		29	BC1,BC2,BC3,BC4,BC5,BC6,BC7,BC8,BC9,BC10,BC11,BC12,BC13,BC14,BC15,BC16,BC17,BC18,BC19,BC20,BC21,BC22,BC23,BC26,BC27,BC28,BC29,BC30,BC31			
11	C_MLCC	0.33uF	1608		1	C1			
12	C_MLCC	105	1608		5	C3,C4,C5,C6,C7			
13	C_MLCC	2.2uF	1608		8	C20,C21,C22,C23,C24,C25,C27,C32			
14	C_TANTAL	4.7uF 16V	TANT A		4	C17,C18,C26,C28			
15	C_TANTAL	10uF 16V	TANT A		7	PC1,PC2,PC3,PC4,PC5,C30,C34			
16	C_CAN	100uF 16V MVG F60	CAN	□ □ □ □	1	C2			
17	C_CAN	220uF 16V MVG F80	CAN	□ □ □ □	1	C33			
18	R_CHIP	0	2012		2	R7,R8			□
19	R_CHIP	10 J	1608		1	R35			
20	R_CHIP	33 J	1608		1	R32			□
21	R_CHIP	51 J	1608		4	R46,R50,R51,R52			
22	R_CHIP	200 J	1608		11	R9,R10,R11,R12,R13,R14,R15,R16,R17,R18,R44			
23	R_CHIP	470 J	1608		1	R33			□
24	R_CHIP	510 J	1608		3	R21,R40,R43			

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25	R_CHIP	8.2K J	2012		1	R1			
26	R_CHIP	1K J	1608		6	R2,R4,R22,R34,R45,R72			
27	R_CHIP	1K J	1608		2	R67, R87			□
28	R_CHIP	1.5K J	1608		2	R75,R76			
29	R_CHIP	5.1K J	1608		2	R24,R26			
30	R_CHIP	6.8K J	1608		1	R25			
31	R_CHIP	10K J	1608		14	R19,R20,R31,R39,R41,R47,R68,R69,R70, R71,R73,R74,R79,R82			
32	R_CHIP	15K J	1608		8	R53,R55,R56,R57,R63,R64,R65, R66			
33	R_CHIP	20K J	1608		1	R6			
34	R_CHIP	47K J	1608		1	R37			
35	R_CHIP	100K J	1608		3	R36,R38,R42			
36	R_CHIP	430K J	1608		1	R29			
37	R_CHIP	1M J	1608		1	R30			
38	R_CHIP	10M J	1608		2	R27,R28			
39	R_ARRAY	101 J CS	3216		1	RA10			RP 1
40	R_ARRAY	201 J CS	3216		3	RA2,RA5,RA6			RP 1
41	R_ARRAY	330 J CS	3216		6	RA12,RA13,RA14,RA15,RA16,RA17			RP 164
42	R_ARRAY	103 J CS	3216		9	RA1,RA3,RA4,RA7,RA9,RA11,RA18, RA19,RA21			RP 1
43	R_ARRAY	104 J CS	3216		1	RA8			RP 1
44	R_VR	F-1001N-B100K		Polyshine	2	VR1,VR2			16pi
45	L_BEAD	WSB-011219-2	1608	Pilko	7	L1,L2,L3,L4,L5,L6,L7			
46	LED_CHIP	BL-HS135A-AV-TR	2012	Bright LED	2	LED1,LED2			Re
47	LED_CHIP	BL-HG035A-AV-TR	2012	Bright LED	1	RLED1			Gre
48	LED_CHIP	BL-HG035A-AV-TR	2012	Bright LED	1	LED7			□□,
49	D_GNL	KDS193	SOT-23	KEC	1	D1			
50	FET_PCH	IRLML6302	SOT-23	IRF	1	FET1			
51	TR_GNPN	KTN2222AS	SOT-23	KEC	1	Q1			
52	REG	1L1117-3.3	SOT-223	IK Semi	1	REG1			
53	REG	1L1117-2.5	SOT-223	IK Semi	1	REG2			
54	IC_TTL	74HC244MTC	TSSOP		2	U2,U5			
55	IC_TTL	74HC04MTC	TSSOP		1	U3			74HC1

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56	IC_TTL	74HC08M	SOIC		1	U6			
57	IC_TTL	74HC32M	SOIC		1	U7			
58	IC_AMP	LM4882M	SOIC	National Semiconducto	1	U1			
59	IC_WDT	DS1832S	SOIC	Dallas	1	RST1			
60	IC_EEP	AT24C64AN-10SI-2.7	SOIC	ATMEL	1	EEP1			
61	IC_232	SP232ECN/EEN	SOIC	SIPEX	1	MAX1			
62	IC_SDRAM	K4S161622E-TC80	TSOP	□□□□	2	SDARM1, SDRAM2			HY57V161 (Hyr
63	IC_FLASH	SST39VF3201-90-4C-EK	TSOP	SST	1	FLASH1			
64	IC_USB	AU9254A21	SSOP28	ALCOR Micro	1	USB1			(normal SSOP
65	IC_MPU	HMS30C7202	MQFP	Magna Chips.	1	CPU1			
66	IC_TMP	TMP36-GS	SO-8P		1	TMP1			□
67	XTAL	32.768KHZ	SMD Type	Sunny	1	XTAL1			
68	XTAL	3.684MHZ	HALF Type	Sunny	1	XTAL2			
69	XTAL	12MHz	HALF Type	Sunny	1	XTAL3			
70	BUZZ	SM1205C		□□□□□	1	BZ1			
71	CON_FS	53014-0210		Molex	1	SPK1			
72	CON_FS	53014-0410		Molex	1	UCON3			
73	CON_FS	53014-0510		Molex	4	RFID1,IRFM1,CARD1,IRFM2			
74	CON_FS	5267-09A		Molex	1	MSR1			
75	CON_FS	53014-1210		Molex	2	SAM1,KEY1			
76	SOCK_SAM	DRC017S		□□&□□□□	4	SCON1,SCON2,SCON3,SCON4			
77	CON_PH	A1-20PA-2.54DSA		Hirose	1	JTAG1			
78	CON_FS	A2-20PA-2.54DSA		Hirose	1	VFDCN1			
79	CON_PH	A2-2PA-2.54DSA		Hirose	1	MODE1			□ [CAP:HIF30
80	CON_PWR	DC-005		□□□□□	1	PWR1			
81	SW_TACK	KPT-1105D			1	RESET1			
82	CON_DSUB	RDEB-9S-LNA	DSUB-9P	Hirose	1	CON1			
83	SW_DIP	BSD-104P	DIP	□□□□	1	SW1			
84	SW_TGL	TS-8-TE1Q	SPDT	□□□□	1	SW2			
85	CON_USB	USB(B)-4R-W	USB-B type	□□□□	1	UCON1			
86	CON_USB	USB02-08-W	USB-A type	□□□□	1	UCON2			

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