

Item	QTY	P/N	Reference	Part	Status	Vendor	Prepared By	Lead Time
			Bill Of Materials for CDPD		update: 6-15-98			
1	4		CB1, CB2, CB3, CB4	3900pF, 0603				
2	18	09-GZ-10031FA	CB5, CB6, CB8, CB9, CB10, CB13, CB17, CB18, CB19, CB20	0.1uF, 0603				
			CB21, CB23, CB24, CB25, CB28					
			CB29, CB32, CB33					
3	2	09-AT15R01KA	CB14, CB15	15pF, 0603				
4	4		CB16, CB26, CB27, CB30	1uF, Case A				
5	1	25-02-1N914ZS	DB1	CMPD914/32	TGC 6-15		*****	SOT-23, PMBD914 PHILIPS, ...?, TGC(SOTCK 3K)
6	1		JB1, Samtec HTMS-110-02-G-S	CON12	Samtec 6-10		*****	•PAGER ••••••••? PIN •••?
7	1	51-2G-S068001	PB1, Berg 93714-003	PCMCIA_CON	TGC 6-15		TGC(500)	
8	8	01-11-10N3JAG	RB1, RB2, RB3, RB5, RB6, RB7, RB8, RB40	10K, 0603				
9	1	01-11-10N4JAG	RB4	100K, 0603, 5%				
10	6	01-11-10N2JAG	RB41, RB42, RB43, RB44, RB51, RB54	1K, 0603				
11	4	01-11-12N1JAG	RB11, RB12, RB13, RB14	1.2K, 0603, 5%				
12	1	01-11-18N4JAG	RB15	180K, 0603, 5%				
13	1		RB16	330K, 0603, 5%				
14	1		RB17	200K, 0603, 5%				
15	1		RB18	360K, 0603, 5%				
16	2	01-11-10N3JAG	RB19, RB20	10K, 1%, 0603			*****	•••••, •••, 5K/REEL
17	6	01-11-47N2JAG	RB21, RB22, RB23, RB31	4.7K, 0603, 5%				
			RB33, RB53					
18	8	01-11-00N0JAG	RB30, RB34, RB38, RB45, RB47	, 0, 0603, 5%				
			RB55, RB56, RB57					
19	2		RB36, RB35	24K, 1%, 0603			*****	•••••, •••, 5K/REEL
20	1		RB37	1.3K, 1%, 0603			*****	5% OR 1%? •••••, •••, 5K/REEL
21	1	19-51-6161004	UB1	KM6161000BL7LT-L-44	TGC 6-15		*****	TGC(Stock 500)
22	1	19-1T-70F3000	UB4	V853_uPD70F3003	TTI Stock		TTI (Stock 500)	
23	1	19-6I-93C6610	UB5, Atmel 93C66	93C66, SOIC (8Bit)	TGC 6-15		** (TGC stock)	
24	1	21-09-60314ZT	UB7	CDPD_ASIC	TTI Stock		TTI (Stock 500)	
				uPD60314-201				

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46	18	09-GZ-10031FA	C24, C25, C26, C27, C29, C30, C31, C32, C88, C84, C131, C147, C148, C149, C150, C151, C152, C161	0.1uF, 0603				
47	2	09-AJ-10R01KA	C28, C33	10pF, 0603, NPO 5%				
48	4		C36, C72, C90, C183	150pF, 0603, NPO 5%				
49	1		C40	10uF, Tant Case B, 7V				
50	2		C41, C42	2.2uF, Tant Case A, 10V				
51	1	09-AJ-36R01KA	C43	36pF, 0603, NPO 5%				
52	2		C95, C117	56pF, 0603, NPO 5%				
53	1	09-AJ-12001KA	C44	120pF, 0603, NPO 5%				
54	3	09-AC-R5001KB	C47, C120, C159	0.5pF, 0603, NPO 5%				
55	3	09-AC-3R901KA	C48, C63, C142	3.9pF, 0603, NPO 5%				
56	5	09-AJ-10001KA	C49, C79, C85, C170, C171, C50, C86	100pF, 0603, NPO 5%				
57	2	09-AJ-18001KA	C57, C59, C103	180pF, 0603, NPO 5%				
58	3	09-AC-4R701KA	C60, C62	4.7pF, 0603, NPO 5%				
59	2	09-AC-2R701KA	C61	2.7pF, 0603, NPO 5%				
60	1		C68	5.9pF, 0603, NPO 5%				
61	1		C69, C70, C71	6600pF, 0603, NPO 5%				
62	3	09-BK-47001KA	C90, C82	470pF, 0603, NPO 5%				
63	1		C73	0.047uF, 0603, NPO 5%				
64	1		C88, C89	1500pF, 0603, NPO 5%				
65	2	09-BK-82011KA	C91, C106	8200pF, 0603, NPO 5%				
66	2	09-AJ-82R01KA	C101, C102, C140, C141, C179	82pF, 0603, NPO 5%				
67	5	09-BK-18011KA	C107	27pF, 0603, NPO 5%				
68	1	09-BK-22001KA	C112, C180	1800pF, 0603, NPO 5%				
69	2	09-AJ-22R01KA	C118	220pF, NPO 5%				
70	1		C119	22pF, 0603, NPO 5%				
71	1		C143, C155	1.8pF, 0603, NPO 5%				
72	2	09-AJ-47R01KA	C157	47pF, 0603, NPO 5%				
73	1	09-AC-3R301KA	C162, C163, C164, C166	3.3pF, 0603, NPO 5%				
74	4		C165	3.3uF, Tant, Case A, 7V				....., . . . . ., 2k/reel
75	1		C168, C169, C172	4700pF, 0603, NPO 5%				
76	3		DP1	1uF, Tant Case A, 16V	TGC 6-15	Murata	TGC (500)***	
77	1	41-09-000002S		DFY2R836CR881BHA				

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78	1	25-05-0000001	D1	SMV1204-0099(1299-001)	TGC 6-15	Alpha	TGC (500)	vender p/n charger SMV1299-001,TGC (3K)
79	1	25-04-7630110	D3	SMV7630-011	TGC 6-15	Alpha	TGC(3000)	
80	1	15-1S-R033K02	L1	39nH, 0805, 10%	DigiKey 6-1		*****	vender ? OR DATA SHEET ?
81	2	15-1S-R010K02	L2, L9	1.2uH, 1008CS-122	Colicraft 6-10	colicraft	*****	***
82	6	15-1S-R010K02	L3, L13, L14, L21, L27, L32	10nH,0805, 10%(LL2012-F6N6K)	TGC 6-15	Toko	TGC (4000)	
83	2	15-1S-0068K02	L4, L23	6.8nH, 0805, 10%(LL2012-F6N6K)	TGC 6-15	Toko	TGC (4000)	
84	1	15-1S-R015K02	L5	15nH, 0805, 10%(LL2012-F15NK)	TGC 6-15		TGC (4000)	
85	2	15-1S-R390K02	L6, L7	390nH, 1008CS-391	Colicraft 6-10		*****	***
86	2	15-1S-R390K02	L11, L19	390nH, 0805, 10%(I2012-FR39K)	TGC 6-15		TGC (3000)	
87	3	15-1S-R470K02	L8, L18, L20	470nH, 0805, 10%(LL2012-FR47K)	TGC 6-15	Toko	TGC (3000)	
88	1	15-1S-R100K02	L10	680uH,300SS-681K	DigiKey 6-1	Toco 43CS	*****	***, L/T:8 WEEK
89	4	15-1S-R100K02	L12, L15, L28, L35	100nH, 0805, 10%(LL2012-FR10K)	TGC 6-15	Toko	TGC (3000)	
90	4	15-1S-R082K02	L17, L24, L25, L26	82nH, 0805, 10%(LL6012-F82NK)	TGC 6-15	Toko	TGC (3000)	
91	1	15-1S-R082K02	L31	82nH, 1008CS-820, 10%	Colicraft 6-10		*****	***
92	1	15-1S-R330K02	L22	330nH, 0805, 10%(LL2012-FR33K)	TGC 6-15		TGC (3000)	***
93	1	15-1S-0018K02	L29	39nH, 1008CS390	Colicraft 6-10		*****	***
94	4	15-1S-R120K02	L30, L36, L37, L38	1.8nH, 0805, 10%(LL2012-F1N8S)	TGC 6-15		TGC (4000)	
95	1	15-1S-R120K02	L33	120nH, 0805, 10%(LL2012-FR12K)	TGC 6-15		TGC (3000)	
96	1	23-01-25C519S	Q2	NE68833/BEC	TGC 6-15	NEC	TGC (3000)	
97	6	23-11-BFR92AS	Q1, Q3, Q4, Q5, Q6, Q7	BFR92(MMB920LT1)	TGC 6-15		TGC (6000)	
98	1	23-11-BFG520S	Q8	BFR520S	TGC 6-15		TGC (1556)	***
99	1	23-02-3906ZS	Q9	2N3904, SOT23	Carrett 6-2		*****	***
100	1	23-01-BT2222S	Q10	2N3906, SOT23	TGC 6-15		*****	TGC(Stock 2.3k)
101	3	01-11-10N0JAG	Q12, Q13, Q14	SMBT2222,SOT23	TGC 6-15		*****	ROHM MMST2222 *** ?
102	6	01-11-10N0JAG	R1, R2, R3, R4, R5, R125	10, 0603, 5%				
103	14	01-11-10N1JAG	R6, R9, R16, R20, R26, R28, R50, R87, R99	100, 0603, 5%				
104	1	01-11-18N2JAG	R51, R70, R80, R82, R83					
105	2	01-11-24N2JAG	R7	560, 0603, 5%				
106	6	01-11-33N2JAG	R8, R93	2.7K, 0603, 5%				
107	2	01-11-18N2JAG	R10, R23, R67, R74, R86, R94,					
108	1	01-11-24N2JAG	R11, R60	1.8K, 0603, 5%				
109	2	01-11-33N2JAG	R12	2.4K, 0603, 5%				
110	1	01-11-20N3JAG	R13	3.3K, 0603, 5%				
				4.7K, 0603, 5%				
				20K, 0603, 5%				

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111	12	01-11-10N3JAG	R14, R15, R21, R49, R63, R66, R79	10K, 0603, 5%			*****	TGC (STOCK 77.9K)
112	2		R81, R126, R127, R143, R147	1-10K Adjust, 3mm open frame single	TGC 6-15		*****	ROHM ***** ? TGC(STOCK 2.7K)
113	1		R17	620K, 0603, 5%				
114	1		R18	200K, 0603, 5%				
115	7	01-11-20N2JAG	R19, R102, R104, R130, R144, R145, R146	2K, 0603, 5%				
116	3		R22, R39, R85	5.6K, 0603, 5%				
117	2	01-11-30N1JAG	R24, R75	300, 0603, 5%				
118	20	01-11-00N0JAG	R25, R40, R41, R46, R47, R48, R64,	0, 0603, 5%				
			R65, R71, R96, R110, R111,					
			R113, R119, R120, R132, R139, R154, R155, R156					
119	2	01-11-43N2JAG	R27, R76	4.3K, 0603, 5%				
120	2		R29, R100	56, 0603, 5%				
121	2	01-11-10N2JAG	R30, R133	1K, 0603, 5%				
122	4	01-11-51N0JAG	R31, R95, R98, R141	51, 0603, 5%				
123	2	01-11-20N0JAG	R32, R34	20, 0603, 5%				
124	2	01-11-33N3JAG	R33, R36	33K, 0603, 5%				
125	2	01-11-30N2JAG	R136, R138	3K, 0603, 5%				
126	3	01-11-18N0JAG	R37, R38, R115	18, 0603, 5%				
127	1		R42	1.1K, 0603, 5%				
128	2	01-11-51N2JAG	R57, R58	5.1K, 0603, 5%				
129	1	01-11-12N2JAG	R59	1.2K, 0603, 5%				
130	3	01-11-47N1JAG	R68, R105, R106	470, 0603, 5%				
131	1		R69	270, 0603, 5%				
132	1		R72	180, 0603, 5%				
133	3		R73, R84, R92	680, 0603, 5%				
134	1		R77	68, 0603, 5%				
135	2		R88, R89	240, 0603, 5%				
136	1		R90	22, 0603, 5%				
137	2	01-11-22N1JAG	R91, R124	220, 0603, 5%				
138	1	01-11-39N2JAG	R114	3.9K, 0603, 5%				
139	1	01-11-22N2JAG	R116	2.2K, 0603, 5%				
140	1		R121	24, 0603, 5%				

Item	QTY	PIN	Reference	Part	Status	Vendor	Prepared	Lead Time
141	1		R122	1.3K, 0603, 5%			By	
142	1		R123	3.6K, 0603, 5%				
143	1		R129	27K, 0603, 5%				
144	3		R137, R149, R150	390, 0603, 5%				
145	1		R142	910, 0603, 5%				
146	1	01-11-36N3JAG	R148	36K, 0603, 5%				
147	1	21-05-9223BZ1	U1	TQ9223	TTI stock	Triquint	TTI (Stock 330)	
148	1	41-01-000006S	U2	SAF-C881.5MA70N-TC	TGC 6-15	Murata	TGC (500)	
149	1	21-14-SA606ZS	U3	SA606DK	TGC 6-15		TGC (525)	
150	1	27-1A-44M545C	U4	Xtal 44.545MHz,20ppm 0-50C	Hy-Q 6-7	Hy-Q	.....	.... DATA SHEET
151	1	27-CO-1300M00	U5	SR9MP1300	TGC 6-15		TGC (500)	
152	1	21-05-2332AZS	U6	LMX2332	Digikey 6-1		.....	..., LT:7-8 WEEK
153	2	21-01-LM356Z1	U7, U18	LM358 (SOIC)	Digikey 6-1		.....	....., .....2.5K/REEL
154	1	23-11BFG520S	U8	LM311M-ND	Digikey 6-10		.....	....., .....2.5K/REEL
155	1	21-05-8106TZS	U9	UPC8106T	TGC 6-15	NEC	TGC (500)	
156	2	41-03-000002S	U10, U12	SAFC836.5MA-70N-TC	TGC 6-15	Murata	TGC (1000)	10 wks
157	1	21-05-RF24021	U11	RF2402	TGC 6-15	RF Micro Devic	TGC (2500)	
158	1		U13	TQ9142	TTI stock	Triquint	TTI (Stock 350)	
159	1	21-06-11245Z1	U15	TK11245	TGC 6-15		..... O.K	TGC (STOCK 1.3K)
160	1	21-06-850ISAI	U16	MAX850	TGC 6-15		TGC (500)	
161	1	23-17-9953ZS	U17	SI9953	TGC 6-15		TGC (stock)	
162	1	27-1Y-14M4000	XO1	TCC-981	TGC 6-15	Toyocom	TGC (1000)	

Item	QTY	P/N	Reference	Part	Status	Vendor	Prepared By	REMARK	Status
			BOM for CDPD PW						
1	2	05-8M-10051DC	CP1, CP2	10uF					
2	1		DP2	LED, Panasonic, LNJ210C6RRAI(Red)	TGC7-15				
3	1		DP3	LED, Panasonic, LNJ310M6URA(Green)	TGC7-15				
4	1		DP4	LED, Panasonic, LNJ810L6DRA(Orange)	TGC7-15				
5	1	21-13-LM4431R	DP5	LM4431m3-2.5, SOT23	TGC 6-15	Nation semiconductor	*****	TGC (STOCK 3K)	
6	1	51-1J-R003001	JK1	DC JACK, TC18-077-01	TGC 6-15	From: Anne	*****	*** ,1K/.	
7	1		J1	CON12, Samtec	Samtec 6-15	Samtec	*****	PIN *** ?	
				SLM-110-01-G-S					
8	1	01-11-10N3JAG	RP16, RP20	10K, 0603, 5%					
9	1	01-11-82N2JAG	PR6	22K, 0603, 5%					
10	1		RP7	5.1K, 0603, 5%					
11	3		RP4, RP8	510, 0603, 5%					
12	1		RP5	120, 0603, 5%					
13	2		RP9	1K, 0603					
14	1		S1	SW SPDT, Slide Switch(	TTI stock	eao	TTI(stock 500)		
15	1		UP1	LT1129-5, SOIC8	TTI stock	Linear Technology	TTI(stock 1000)		
16	1		UP2	LP339M-ND	Digikey 6-10	Nation semiconductor	*****	TGC(STOCK 500)	
17	1		Q1	2N3904, SOT23					
18	1		RP1	510K, 0603, 5%					
19	1		RP2	56K, 0603, 5%					
20	1		RP3	43K, 0603, 5%					
21	3		RP10, RP11, RP17, RP18	47K, 0603, 5%					
22	1		RP12	240K, 0603, 5%					
23	1		RP14	24K, 0603, 5%					
24	1		RP15	250, 0603, 5%					
25	1		RP19	8.5K, 0603, 5%					
26	1		UP3	74HC00, SOIC14					
27	2		CP3, CP4	0.1uF, 0603, 5%					
28	1		CP5	0.47uF, 0603, 5%					