

Bill Of Materials for ctr40_465_12k5.sch on Wed Nov 24 09:48:39 2004

Item	Qty	VALUE	PART NUMBER	PIECES2	PART NUMBER	REF-DES
1	10					J3-4 J6-13
2	2					FID1 FID4
3	4					FID2-3 FID5-6
4	1					M015
5	14					M03-14 M017-18
6	20					T1-20
7	1				DRUHY KUS X1	X2
8	1	*	_NP008			C209
9	1	*	_X7R08			C357
10	4	*	_SMD08			R1-2 R13 R191
11	1	*0R0	_SMD08			R208
12	3	*100n	_X7R08			C315 C327 C350
13	1	*10M	/16V_SMDC			C348
14	2	*10R	_SMD08			R273-274
15	1	*120R	_SMD08			R143
16	2	*1K5	_SMD08			R6-7
17	2	*1M0	/16V_SMDA			C377 C397
18	1	*1k5	_SMD08			R173
19	5	*1n0	_NP008			C183 C277 C387 C400 C405
20	2	*1p0	_NP008			C13 C68
21	1	*1p0	_NP008	1		Z5
22	1	*22K	_NC12			RT1
23	2	*22p	_NP008			C284 C314
24	2	*2k4	_SMD08			R146 R177
25	2	*2p2	_NP008			C66 C219
26	2	*39R	_SMD08			R150 R276
27	1	*4p7	_NP008			C255
28	2	*68R	_SMD08			R107 R137
29	1	*CVB0.07		0.02		Z6
30	1	*TC72-5.0MUA_S				U26
31	1	0R0	_SMD08			C270
32	2	0R0	_SMD08	1		Z2 Z4
33	9	0R0	_SMD08			R32 R75 R106 R159 R162 R170 R275 R283 R292
34	2	0p5	_NP008			C35 C182
35	6	100M	/10V_SMDD			C93 C112 C236 C244 C272-273
36	13	100R	_SMD08			R17 R27 R47 R50 R73 R84 R91 R96 R135 R221-222 R227 R262
37	1	100k	_21Z			R76
38	5	100k	_SMD08			R16 R145 R156 R253 R269
39	66	100n	_X7R08			C8-9 C11 C20-25 C29 C53

				C58 C70 C96 C99 C106 C110 C120-121 C131 C133 C138 C143 C160-161 C180 C200 C211 C221 C223-224 C229 C233 C243 C247 C259 C262 C271 C288-289 C292-293 C300-301 C303 C309 C313 C322-323 C326 C328 C336 C342 C346 C351-352 C354 C356 C376 C383 C386 C389 C393 C395-396 C399 C5 C26 C34 C69 C132 C136 C201 C238 C240 C246 C286 C290-291 C297-298 C318 C324-325 C329-330 C403 R92 R97 R202 R257 R280 C103 C156 C296 C304 C320 C338 C340 C380 D4 D26 R20 R24-25 R33-34 R36 R38-39 R42 R61 R85 R141 R155 R165 R214 R226 R80-81 R205 C84 C148-149 C302 C358 C372 C27 C44
40	21	100p	_NP008	
41	1	10K	_3269W	
42	4	10K	_SMD08	
43	8	10M	/16V_SMDC	
44	2	10MQ060N	_S	
45	16	10R	_SMD08	
46	3	10k	_SMD08	
47	6	10n	_X7R08	
48	7	10p	_NP008	

49	7	120R	_SMD08	C72 C206 C213 C360 C410 R8 R11 R158 R230 R285 R293-294 R119 R123 R12 R99 R108 R15 R53 R125 R246-247 R251 R255 R261 C74 C87 C177 R44 R72 R118 R122 C107 C113 R52 R179 R212 C92 C169 C205 C294 C33 C39-40 C4 R120 C231 X3 R45 R100 R151 R157 R168 R182 R215-216 R218 R231 R290 R225 R240 R289 C155 C159 C225 C230 C378 C388 C178 R4 R66-67 R78 R178 R184-187 R192 R196 R200 R211 R245 R248 R263-266 R74 C1-3 C12 C18-19 C30-32 C50-52 C54 C57 C59 C61-64 C71 C76 C80 C82-83 C85 C88-89 C91 C94-95 C97-98
50	2	12K	_SMD08	
51	3	12R	_SMD08	
52	8	12k	_SMD08	
53	3	12p	_NP008	
54	2	150R	_SMD08	
55	2	15K	_SMD08	
56	2	15M	/35V_SMDD	
57	3	15k	_SMD08	
58	4	15n	_X7R08	
59	3	15p	_NP008	
60	1	180p	_NP008	
61	1	18K	_SMD08	
62	1	18p	_NP008	
63	1	19.2-IVT7515E	_S	
64	1	1K0	_SMD08	
65	10	1K5	_SMD08	
66	3	1K8	_SMD08	
67	6	1M0	/16V_SMDA	
68	1	1M0	/16V_SMDA	
69	19	1k0	_SMD08	
70	1	1k5	_SMD08	
71	167	1n0	_NP008	

72	1	1n0	_NP008	1
73	1	1n0	_NP008	
74	4	1p0	_NP008	
75	1	220K	_SMD08	

C100-102
 C104-105
 C108-109
 C111 C114
 C117 C127
 C130
 C134-135
 C139-142
 C146-147
 C150-152
 C154
 C157-158
 C162-168
 C173-176
 C179 C181
 C186 C189
 C194-199
 C202-203
 C207-208
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 C218 C220
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 C227-228
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 C237 C239
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 C310-312
 C317 C319
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 C331-333
 C335 C337
 C339 C341
 C343-345
 C347 C349
 C353 C355
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 C361-362
 C365-367
 C370-371
 C374 C379
 C381-382
 C384-385
 C390 C392
 C394 C398
 C401-402
 C404
 C406-409
 Z1
 R287
 C56 C204
 C253 C391
 R267

76	6	220R	_SMD08	R26 R64-65 R88 R101 R112 C10 C37 R62 R70 R109 R243 R18 R58 R60 R69 R124 R127 R134 R163 R167 R172 R180-181 R193 R195 R201 R204 R209-210 R223 R237 R239 R249-250 R252 R256 C73 C81 C86 C123 C126 C172 C258 C281 R31 R93 R259 R281 C15 R148 R272 R79 R117 C43 C78 C170 C226 R29 R37 R54 R89 R183 R197 R254 R87 C115-116 R194 R203 R234-235 R241 R164 C90 C248 C373 R14 R130-131 R176 L25 C6 C250-252 L7 L13 L15 L17-18 L29-30 C316 R51 R128 R198 C128-129 C299 C65 C191 R144 R288 R138 R104 R110 R260 R55-56 R154 R169 R238
77	2	220p	_NP008	
78	4	22R	_SMD08	
79	25	22k	_SMD08	
80	8	22p	_NP008	
81	4	270R	_SMD08	
82	1	270p	_NP008	
83	2	27K	_SMD08	
84	2	27R	_SMD08	
85	4	27p	_NP008	
86	7	2K2	_SMD08	
87	1	2K7	_SMD08	
88	2	2M2	_X7R	
89	4	2M2	_SMD08	
90	1	2k2	_SMD08	
91	1	2k7	_SMD08	
92	1	2p2	_NP008	
93	2	2p7	_NP008	
94	4	330R	_SMD08	
95	1	330nH	_S1008	
96	4	330p	_NP008	
97	5	33CS	_03K	
98	2	33CS	_04K	
99	1	33M	/16V_SMDD	
100	3	33k	_SMD08	
101	3	33n	_X7R08	
102	2	33p	_NP008	
103	2	39R	_SMD08	
104	1	3K9	_SMD08	
105	3	3R3	_SMD08	
106	5	3k3	_SMD08	

107	1	3k9	_SMD08	R277
108	5	3p3	_NP008	C36 C46
				C48 C193
				C375
109	6	470M	/16V_SE8	C47 C118
				C184-185
				C216-217
110	7	470R	_SMD08	R9-10 R95
				R98 R105
				R113 R115
111	5	47M	/10V_SMDD	C75 C79
				C190 C264
				C363
112	3	47R	_SMD08	R103 R279
				R284
113	3	47k	_SMD08	R48
				R206-207
114	5	47p	_NP008	C16 C49
				C171 C280
				C364
115	1	4M7	/16V_SMDB	C334
116	19	4k7	_SMD08	R23 R35
				R43 R63
				R77
				R82-83
				R129 R133
				R149 R153
				R190 R213
				R224
				R232-233
				R268 R286
				R291
117	1	53K401-200N3		J2
118	2	560R	_SMD08	R175 R217
119	2	56K	_SMD08	R41 R199
120	7	56R	_SMD08	R3 R22
				R94 R126
				R142 R189
				R282
121	1	56k	_SMD08	R46
122	2	56p	_NP008	C28 C60
123	2	5CCD	_9361Z	L1 L14
124	8	5CCE	_0159Z	L3-5
				L11-12
				L19-20
				L22
125	2	5CHT	_1077A	L9 L28
126	3	5CHW	_1060A	L6 L24
				L27
127	8	5k6	_SMD08	R5 R40
				R49 R139
				R171 R174
				R228-229
128	3	5p6	_NP008	C42 C45
				C188
129	3	680R	_SMD08	R19 R161
				R258
130	4	680n	_X7R22	C122 C144
				C153 C307
131	2	68K	_SMD08	R57 R59
132	1	68R	_SMD08	Z3
133	6	68R	_SMD08	R30 R102
				R114 R160
				R188 R220
134	1	68nH	_S	L8
135	1	68p	_NP008	C17

136	3	6R8	_SMD08	R86 R90
137	4	6k8	_SMD08	R121
138	4	6n8	_X7R08	R111 R136
139	1	6p8	_NP008	R152 R270
140	2	74HC132	_S	C55 C137
141	1	74LCX00	_S	C145 C279
142	1	78L05	_S	C368
143	2	820R	_SMD08	U22-23
144	2	82K	_SMD08	U8
145	4	82R	_SMD08	U17
146	2	82p	_NP008	R132 R278
147	7	8K2	_SMD08	R68 R71
148	7	8p2	_NP008	R116 R140
149	2	ADF4216BRU	_S	R219 R242
150	1	AS191-73	_S	C7 C77
151	1	AT220	_S	R21 R28
152	2	AWRE2x3_BE	_S	R147 R166
153	3	BAR43C	_S	R236 R244
154	6	BAV70	_S	R271
155	8	BBY31	_S	C14 C67
156	12	BC847	_S	C119
157	1	BC857	_S	C124-125
158	2	BFR93A	_S	C249 C369
159	10	BFS17	_S	U21 U25
160	30	BLM21A401	_S	S1
161	7	BLM21A601	_S	U10
162	3	BSR15	_S	J5 J14
163	1	CFWCA455KGFA	_S	D15
164	1	CTR4.0	_S	D18-19
165	5	CTZ3E10A	_S	D7 D9-11
166	3	D03316P-473	_S	D13 D20
167	2	EMRS-1MH	_S	D1-2 D12
168	2	J310	_S	D14
169	1	J310	_S	D21-24
				Q5 Q15
				Q17
				Q19-24
				Q27-29
				Q4
				Q11 Q14
				Q1-3 Q6-7
				Q9 Q12
				Q16
				Q30-31
				TL1-6 TL8
				TL10-18
				TL20-21
				TL23-26
				TL28-30
				TL33-37
				TL7 TL9
				TL19 TL22
				TL27
				TL31-32
				Q18
				Q25-26
				F1
				Z16
				C38 C41
				C187 C192
				C210
				L16 L21
				L23
				U1 U15
				Q8 Q13
				Q10

170	2	KR6-37-4-735	_S		L10 L26
171	3	LEDRH	_S		D5-6 D8
172	2	LM258	_S		U18-19
173	1	LM2675M	-ADJ_S		U5
174	1	MA4P282	_S		D16
175	2	MA4P7104F	_S		D3 D17
176	1	MC152	_100054		L2
177	1	MF45RB2	_S		X1
178	6	NFM61R10T102	_S		F2-4 F6-8
179	1	NFW31SP106			F5
180	1	PIC16F874A-I/PT			U24
181	1	RA07H4047M			U12
182	1	SA602AD	_S		U2
183	1	SA604AD	_S		U4
184	1	SA630D	_S		U13
185	1	SGA-6489	_S		U3
186	2	SNA-586	_S		U14 U16
187	1	STIFTL_xxG		3	J1
188	1	STPS340S	_S		D25
189	4	TL072	_S		U6-7 U9
					U11
190	1	TL431	_S		U20