

Product:

Variant: Default

Version

Revision:

Created at: 17-03-2004 by: tjn

Schematic base: s234000_RTX3320.sch

	REF	RTX partnu	Description	Tolera	Case	Manufactur	Manufacturer code
1	BAT2	10000006	Battery CR2032			Varta	CR2032
2	C1	02194100	Capacitor 10n X7R 50V	±10%	0603	Murata	GRM188R71H103KA01x
3	C2	02514100	Capacitor 10nF X7R 25V	±10%	0402	Murata	GRM155R71E103KA01x
4	C3	02181470	Capacitor 47p NP0 50V	±5%	0603	Murata	GRM1885C1H470JA01x
5	C4	02194100	Capacitor 10n X7R 50V	±10%	0603	Murata	GRM188R71H103KA01x
6	C5	02194100	Capacitor 10n X7R 50V	±10%	0603	Murata	GRM188R71H103KA01x
7	C6	02194100	Capacitor 10n X7R 50V	±10%	0603	Murata	GRM188R71H103KA01x
8	C7	02194100	Capacitor 10n X7R 50V	±10%	0603	Murata	GRM188R71H103KA01x
9	C8	02114330	Capacitor 33nF X7R 630V	±10%	1210	Murata	GRM32DR72J333KW01x
10	C9	02194100	Capacitor 10n X7R 50V	±10%	0603	Murata	GRM188R71H103KA01x
11	C10	02181220	Capacitor 22p NP0 50V	±5%	0603	Murata	GRM1885C1H220JA01x
12	C11	00000000	Component not mounted				
13	C12	00000000	Component not mounted				
14	C13	02378472	Capacitor ELLYT 470uF 16V Low ESR	±20%	8 x 10	Nichicon	UUD1C471MNR1GS
15	C14	02514100	Capacitor 10nF X7R 25V	±10%	0402	Murata	GRM155R71E103KA01x
16	C15	02514100	Capacitor 10nF X7R 25V	±10%	0402	Murata	GRM155R71E103KA01x
17	C16	02378472	Capacitor ELLYT 470uF 16V Low ESR	±20%	8 x 10	Nichicon	UUD1C471MNR1GS
18	C17	02194100	Capacitor 10n X7R 50V	±10%	0603	Murata	GRM188R71H103KA01x
19	C18	02194100	Capacitor 10n X7R 50V	±10%	0603	Murata	GRM188R71H103KA01x
20	C19	02514100	Capacitor 10nF X7R 25V	±10%	0402	Murata	GRM155R71E103KA01x
21	C20	02514100	Capacitor 10nF X7R 25V	±10%	0402	Murata	GRM155R71E103KA01x
22	C21	02514100	Capacitor 10nF X7R 25V	±10%	0402	Murata	GRM155R71E103KA01x
23	C22	02514100	Capacitor 10nF X7R 25V	±10%	0402	Murata	GRM155R71E103KA01x
24	C23	02514100	Capacitor 10nF X7R 25V	±10%	0402	Murata	GRM155R71E103KA01x
25	C24	02514100	Capacitor 10nF X7R 25V	±10%	0402	Murata	GRM155R71E103KA01x
26	C25	02514100	Capacitor 10nF X7R 25V	±10%	0402	Murata	GRM155R71E103KA01x
27	C26	02194100	Capacitor 10n X7R 50V	±10%	0603	Murata	GRM188R71H103KA01x
28	C27	02194100	Capacitor 10n X7R 50V	±10%	0603	Murata	GRM188R71H103KA01x
29	C28	02194100	Capacitor 10n X7R 50V	±10%	0603	Murata	GRM188R71H103KA01x
30	C29	02180560	Capacitor 5p6 NP0 50V	±0.5pF	0603	Murata	GRM1885C1H5R6CZ01x
31	C30	02180560	Capacitor 5p6 NP0 50V	±0.5pF	0603	Murata	GRM1885C1H5R6CZ01x
32	C31	02194100	Capacitor 10n X7R 50V	±10%	0603	Murata	GRM188R71H103KA01x
33	C32	02180560	Capacitor 5p6 NP0 50V	±0.5pF	0603	Murata	GRM1885C1H5R6CZ01x
34	C33	02194100	Capacitor 10n X7R 50V	±10%	0603	Murata	GRM188R71H103KA01x
35	C34	02194100	Capacitor 10n X7R 50V	±10%	0603	Murata	GRM188R71H103KA01x
36	C35	02180560	Capacitor 5p6 NP0 50V	±0.5pF	0603	Murata	GRM1885C1H5R6CZ01x
37	C36	00000000	Component not mounted				
38	C37	02180560	Capacitor 5p6 NP0 50V	±0.5pF	0603	Murata	GRM1885C1H5R6CZ01x
39	C38	02180560	Capacitor 5p6 NP0 50V	±0.5pF	0603	Murata	GRM1885C1H5R6CZ01x
40	C39	02194100	Capacitor 10n X7R 50V	±10%	0603	Murata	GRM188R71H103KA01x
41	C40	02180560	Capacitor 5p6 NP0 50V	±0.5pF	0603	Murata	GRM1885C1H5R6CZ01x
42	C41	02181100	Capacitor 10p NP0 50V	±5%	0603	Murata	GRM1885C1H100JZ01x
43	C42	02194100	Capacitor 10n X7R 50V	±10%	0603	Murata	GRM188R71H103KA01x
44	C43	02194100	Capacitor 10n X7R 50V	±10%	0603	Murata	GRM188R71H103KA01x
45	C44	02194100	Capacitor 10n X7R 50V	±10%	0603	Murata	GRM188R71H103KA01x
46	C45	02181120	Capacitor 12p NP0 50V	±5%	0603	Murata	GRM1885C1H120JA01x
47	C46	02181120	Capacitor 12p NP0 50V	±5%	0603	Murata	GRM1885C1H120JA01x
48	C47	02181150	Capacitor 15p NP0 50V	±5%	0603	Murata	GRM1885C1H150JA01x
49	C48	02181150	Capacitor 15p NP0 50V	±5%	0603	Murata	GRM1885C1H150JA01x
50	C49	02194100	Capacitor 10n X7R 50V	±10%	0603	Murata	GRM188R71H103KA01x
51	C50	02194100	Capacitor 10n X7R 50V	±10%	0603	Murata	GRM188R71H103KA01x
52	C51	02114330	Capacitor 33nF X7R 630V	±10%	1210	Murata	GRM32DR72J333KW01x
53	C52	02182150	Capacitor 150p NP0 50V	±5%	0603	Murata	GRM1885C1H151JA01x
54	C53	00000000	Component not mounted				
55	C54	00000000	Component not mounted				

56	C55	02181100	Capacitor 10p NP0 50V	±5%	0603	Murata	GRM1885C1H100JZ01x
57	C56	02182150	Capacitor 150p NP0 50V	±5%	0603	Murata	GRM1885C1H151JA01x
58	C57	02194100	Capacitor 10n X7R 50V	±10%	0603	Murata	GRM188R71H103KA01x
59	C58	02194100	Capacitor 10n X7R 50V	±10%	0603	Murata	GRM188R71H103KA01x
60	C59	02194100	Capacitor 10n X7R 50V	±10%	0603	Murata	GRM188R71H103KA01x
61	C60	02195100	Capacitor 100n X7R 16V	±10%	0603	Murata	GRM188R71C104KA01x
62	C61	02195100	Capacitor 100n X7R 16V	±10%	0603	Murata	GRM188R71C104KA01x
63	C62	02195100	Capacitor 100n X7R 16V	±10%	0603	Murata	GRM188R71C104KA01x
64	C63	02406221	Capacitor 2.2uF 10V Tantal	±20%	A	Vishay	293D225X0010A2x
65	C64	02195100	Capacitor 100n X7R 16V	±10%	0603	Murata	GRM188R71C104KA01x
66	C65	02406100	Capacitor 1uF 16V Tantal	±20%	A2	United Chem	16MCS105MA2TER
67	C66	02193100	Capacitor 1n X7R 50V	±10%	0603	Murata	GRM188R71H102KA01x
68	C67	02194150	Capacitor 15n X7R 50V	±10%	0603	Murata	GRM188R71H153KA01x
69	C68	02195100	Capacitor 100n X7R 16V	±10%	0603	Murata	GRM188R71C104KA01x
70	C69	02064471	Capacitor 47nF X7R 250V	±10%	1206	Murata	GRM31CR72E473KW03x
71	C70	02181220	Capacitor 22p NP0 50V	±5%	0603	Murata	GRM1885C1H220JA01x
72	C71	02181220	Capacitor 22p NP0 50V	±5%	0603	Murata	GRM1885C1H220JA01x
73	C72	02561100	Capacitor 10pF Y2	±5%	1808	Murata	GA342D1XGF100JY02L
74	C73	02561100	Capacitor 10pF Y2	±5%	1808	Murata	GA342D1XGF100JY02L
75	C74	02092220	Capacitor 220pF 630V type R	±10%	1206	Murata	GRM31AR32J221KY01x
76	C75	02562470	Capacitor 470 pF Y3 250VAC X7R	±10%	1808	Murata	GA342QR7GD471KW01L
77	C76	02562470	Capacitor 470 pF Y3 250VAC X7R	±10%	1808	Murata	GA342QR7GD471KW01L
78	C77	02181100	Capacitor 10p NP0 50V	±5%	0603	Murata	GRM1885C1H100JZ01x
79	C78	02181100	Capacitor 10p NP0 50V	±5%	0603	Murata	GRM1885C1H100JZ01x
80	C79	02182470	Capacitor 470p NP0 50V	±5%	0603	Murata	GRM1885C1H471JA01x
81	C80	02180560	Capacitor 5p6 NP0 50V	±0.5pF	0603	Murata	GRM1885C1H5R6CZ01x
82	C82	02180560	Capacitor 5p6 NP0 50V	±0.5pF	0603	Murata	GRM1885C1H5R6CZ01x
83	C83	02180560	Capacitor 5p6 NP0 50V	±0.5pF	0603	Murata	GRM1885C1H5R6CZ01x
84	C84	02180560	Capacitor 5p6 NP0 50V	±0.5pF	0603	Murata	GRM1885C1H5R6CZ01x
85	C85	02180560	Capacitor 5p6 NP0 50V	±0.5pF	0603	Murata	GRM1885C1H5R6CZ01x
86	C86	02036471	Capacitor 4.7uF Y5V 10V	+80/-20%	0805	Murata	GRM21BF51A475ZA01x
87	C87	02036471	Capacitor 4.7uF Y5V 10V	+80/-20%	0805	Murata	GRM21BF51A475ZA01x
88	C88	02194100	Capacitor 10n X7R 50V	±10%	0603	Murata	GRM188R71H103KA01x
89	C89	02194100	Capacitor 10n X7R 50V	±10%	0603	Murata	GRM188R71H103KA01x
90	C90	02194100	Capacitor 10n X7R 50V	±10%	0603	Murata	GRM188R71H103KA01x
91	C93	02194100	Capacitor 10n X7R 50V	±10%	0603	Murata	GRM188R71H103KA01x
92	C94	02180560	Capacitor 5p6 NP0 50V	±0.5pF	0603	Murata	GRM1885C1H5R6CZ01x
93	C95	02180560	Capacitor 5p6 NP0 50V	±0.5pF	0603	Murata	GRM1885C1H5R6CZ01x
94	C96	02180560	Capacitor 5p6 NP0 50V	±0.5pF	0603	Murata	GRM1885C1H5R6CZ01x
95	C97	02180560	Capacitor 5p6 NP0 50V	±0.5pF	0603	Murata	GRM1885C1H5R6CZ01x
96	C98	02180560	Capacitor 5p6 NP0 50V	±0.5pF	0603	Murata	GRM1885C1H5R6CZ01x
97	C99	02195100	Capacitor 100n X7R 16V	±10%	0603	Murata	GRM188R71C104KA01x
98	C100	02195100	Capacitor 100n X7R 16V	±10%	0603	Murata	GRM188R71C104KA01x
99	C101	02195100	Capacitor 100n X7R 16V	±10%	0603	Murata	GRM188R71C104KA01x
100	C102	02195100	Capacitor 100n X7R 16V	±10%	0603	Murata	GRM188R71C104KA01x
101	C103	02182680	Capacitor 680p NP0 50V	±5%	0603	Murata	GRM1885C1H681JA01x
102	C104	02378472	Capacitor ELLYT 470uF 16V Low ESR	±20%	8 x 10	Nichicon	UUD1C471MNR1GS
103	C105	02378472	Capacitor ELLYT 470uF 16V Low ESR	±20%	8 x 10	Nichicon	UUD1C471MNR1GS
104	C106	02194100	Capacitor 10n X7R 50V	±10%	0603	Murata	GRM188R71H103KA01x
105	C107	02194100	Capacitor 10n X7R 50V	±10%	0603	Murata	GRM188R71H103KA01x
106	C108	02180560	Capacitor 5p6 NP0 50V	±0.5pF	0603	Murata	GRM1885C1H5R6CZ01x
107	C109	02180560	Capacitor 5p6 NP0 50V	±0.5pF	0603	Murata	GRM1885C1H5R6CZ01x
108	C110	02180560	Capacitor 5p6 NP0 50V	±0.5pF	0603	Murata	GRM1885C1H5R6CZ01x
109	C111	02180560	Capacitor 5p6 NP0 50V	±0.5pF	0603	Murata	GRM1885C1H5R6CZ01x
110	C112	02180560	Capacitor 5p6 NP0 50V	±0.5pF	0603	Murata	GRM1885C1H5R6CZ01x
111	C113	02180560	Capacitor 5p6 NP0 50V	±0.5pF	0603	Murata	GRM1885C1H5R6CZ01x
112	C114	02180560	Capacitor 5p6 NP0 50V	±0.5pF	0603	Murata	GRM1885C1H5R6CZ01x
113	C115	02180560	Capacitor 5p6 NP0 50V	±0.5pF	0603	Murata	GRM1885C1H5R6CZ01x
114	C116	02181100	Capacitor 10p NP0 50V	±5%	0603	Murata	GRM1885C1H100JZ01x
115	C117	00000000	Component not mounted				
116	C118	00000000	Component not mounted				
117	C119	00000000	Component not mounted				
118	C120	02180560	Capacitor 5p6 NP0 50V	±0.5pF	0603	Murata	GRM1885C1H5R6CZ01x
119	C121	02194100	Capacitor 10n X7R 50V	±10%	0603	Murata	GRM188R71H103KA01x

120	C122	02194100	Capacitor 10n X7R 50V	±10%	0603	Murata	GRM188R71H103KA01x
121	C123	02194100	Capacitor 10n X7R 50V	±10%	0603	Murata	GRM188R71H103KA01x
122	D3	04000099	Diode Double High Speed BAV99		SOT23	Philips	BAV99
123	D6	04000099	Diode Double High Speed BAV99		SOT23	Philips	BAV99
124	D7	04323100	Diode Transient Surge Arrestor SIDACtor P3100S		DO-214A	Teccor Elec	P3100SC
125	D9	04021053	Diode BAT54C Dual Schottky Barrier		SOT23	Philips	BAT54C
126	D11	04350010	Diode Brigde S1ZB60 0.5 A 600V			Shindengen	S1ZB60
127	D14	04150005	Diode Shottky Rectifier STPS3L40S		DO-214A	ST Microelec	STPS3L40S
128	F1	21020010	Fuse 0.5A 250V SMD			Littelfuse	0461.500
129	J1	24018021	Modular Jack 6/6 SMT. Side Entry			Molex	85502-0007
130	J2	24018021	Modular Jack 6/6 SMT. Side Entry			Molex	85502-0007
131	J3	24080078	Connector for CD Rom CDRW-S05GN			Taitek	CDRW-S05GN
132	J4	24100054	Connector FFC Right Angle Bottom 12 pole 1mm			Molex	52271-1290
133	J5	24090004	Connector mini DC Power Jack 1.3mm			Kycon	KLD-SMT-0201L-TR
134	L1	07092101	Coil 1000R Chip Ferrite Bead		0603	Murata	BLM18AG102SN1x
135	L2	07115100	Chip Inductor 100nH	±10%	0805	Coilcraft	0805CS-101-XKBC
136	L3	07115100	Chip Inductor 100nH	±10%	0805	Coilcraft	0805CS-101-XKBC
137	Q5	03130004	Transistor High Voltage NPN MMBTA42		SOT23	Philips	MMBT442
138	Q6	03160003	Transistor FZT458 NP0 400V		SOT223	Zetex	FZT458
139	Q7	03130004	Transistor High Voltage NPN MMBTA42		SOT23	Philips	MMBT442
140	R1	01362100	Resistor Array 4 x 100R	±5%	0804	Kyocera	CRB 2A4E 101JT
141	R2	01026100	Resistor 1M	±5%	0805	Rohm	MCR10xxxxJ105
142	R3	01026100	Resistor 1M	±5%	0805	Rohm	MCR10xxxxJ105
143	R4	01244591	Resistor 59K	±1%	0603	Vishay	D1159KFCS
144	R5	01245237	Resistor 237K	±1%	0603	Vishay	D11237KFCS
145	R6	01236680	Resistor 6M8	±5%	0603	Rohm	MCR03xxxxJ685
146	R7	01230000	Resistor 0R0		0603	Rohm	MCR03xxxxJ000
147	R8	01231330	Resistor 33R	±5%	0603	Rohm	MCR03xxxxJ330
148	R9	01364100	Resistor Array 4 x 10K	±5%	0804	Kyocera	CRB 2A4E 103JT
149	R10	01364100	Resistor Array 4 x 10K	±5%	0804	Kyocera	CRB 2A4E 103JT
150	R11	01364100	Resistor Array 4 x 10K	±5%	0804	Kyocera	CRB 2A4E 103JT
151	R12	01231560	Resistor 56R	±5%	0603	Rohm	MCR03xxxxJ560
152	R13	01232100	Resistor 100R	±5%	0603	Rohm	MCR03xxxxJ101
153	R14	01234470	Resistor 47K	±5%	0603	Rohm	MCR03xxxxJ473
154	R15	01233470	Resistor 4K7	±5%	0603	Rohm	MCR03xxxxJ472
155	R16	01234470	Resistor 47K	±5%	0603	Rohm	MCR03xxxxJ473
156	R17	01234470	Resistor 47K	±5%	0603	Rohm	MCR03xxxxJ473
157	R18	01231560	Resistor 56R	±5%	0603	Rohm	MCR03xxxxJ560
158	R19	01362100	Resistor Array 4 x 100R	±5%	0804	Kyocera	CRB 2A4E 101JT
159	R20	01245348	Resistor 348K	±1%	0603	Vishay	D11348KFCSH
160	R21	01233470	Resistor 4K7	±5%	0603	Rohm	MCR03xxxxJ472
161	R22	01233100	Resistor 1K0	±5%	0603	Rohm	MCR03xxxxJ102
162	R23	01232100	Resistor 100R	±5%	0603	Rohm	MCR03xxxxJ101
163	R24	01235240	Resistor 240K	±5%	0603	Rohm	MCR03xxxxJ244
164	R25	01230000	Resistor 0R0		0603	Rohm	MCR03xxxxJ000
165	R26	01230000	Resistor 0R0		0603	Rohm	MCR03xxxxJ000
166	R27	01236100	Resistor 1M0	±5%	0603	Rohm	MCR03xxxxJ105
167	R28	01230000	Resistor 0R0		0603	Rohm	MCR03xxxxJ000
168	R29	01364100	Resistor Array 4 x 10K	±5%	0804	Kyocera	CRB 2A4E 103JT
169	R30	01233100	Resistor 1K0	±5%	0603	Rohm	MCR03xxxxJ102
170	R31	01239999	Resistor N.M.		0603		
171	R32	01364100	Resistor Array 4 x 10K	±5%	0804	Kyocera	CRB 2A4E 103JT
172	R33	01234150	Resistor 15K	±5%	0603	Rohm	MCR03xxxxJ153
173	R34	01231330	Resistor 33R	±5%	0603	Rohm	MCR03xxxxJ330
174	R35	01236100	Resistor 1M0	±5%	0603	Rohm	MCR03xxxxJ105
175	R36	01232150	Resistor 150R	±5%	0603	Rohm	MCR03xxxxJ151
176	R37	01242110	Resistor 110R	±1%	0603	Vishay	D11110RFCS
177	R38	01271270	Resistor 27R	±5%	1206	Rohm	MCR18xxxxJ270
178	R39	01230000	Resistor 0R0		0603	Rohm	MCR03xxxxJ000
179	R40	01231560	Resistor 56R	±5%	0603	Rohm	MCR03xxxxJ560
180	R41	01233100	Resistor 1K0	±5%	0603	Rohm	MCR03xxxxJ102
181	R42	01232100	Resistor 100R	±5%	0603	Rohm	MCR03xxxxJ101
182	R43	01231560	Resistor 56R	±5%	0603	Rohm	MCR03xxxxJ560
183	R44	01364100	Resistor Array 4 x 10K	±5%	0804	Kyocera	CRB 2A4E 103JT

184	R45	01232100	Resistor 100R	±5%	0603	Rohm	MCR03xxxxJ101
185	R46	01232100	Resistor 100R	±5%	0603	Rohm	MCR03xxxxJ101
186	R47	01364100	Resistor Array 4 x 10K	±5%	0804	Kyocera	CRB 2A4E 103JT
187	R48	01364100	Resistor Array 4 x 10K	±5%	0804	Kyocera	CRB 2A4E 103JT
188	R49	01234100	Resistor 10K	±5%	0603	Rohm	MCR03xxxxJ103
189	R50	01231560	Resistor 56R	±5%	0603	Rohm	MCR03xxxxJ560
190	R51	01231560	Resistor 56R	±5%	0603	Rohm	MCR03xxxxJ560
191	R52	01362100	Resistor Array 4 x 100R	±5%	0804	Kyocera	CRB 2A4E 101JT
192	R53	01234100	Resistor 10K	±5%	0603	Rohm	MCR03xxxxJ103
193	R55	01234100	Resistor 10K	±5%	0603	Rohm	MCR03xxxxJ103
194	R57	01250000	Resistor 0R		0402	Rohm	MCR01xxxxJ000
195	R59	01234100	Resistor 10K	±5%	0603	Rohm	MCR03xxxxJ103
196	R60	01237100	Resistor 10M	±5%	0603	Rohm	MCR03xxxxJ106
197	R61	01231330	Resistor 33R	±5%	0603	Rohm	MCR03xxxxJ330
198	R62	01231330	Resistor 33R	±5%	0603	Rohm	MCR03xxxxJ330
199	R76	01232100	Resistor 100R	±5%	0603	Rohm	MCR03xxxxJ101
200	R77	01362100	Resistor Array 4 x 100R	±5%	0804	Kyocera	CRB 2A4E 101JT
201	R78	01362100	Resistor Array 4 x 100R	±5%	0804	Kyocera	CRB 2A4E 101JT
202	R79	01362100	Resistor Array 4 x 100R	±5%	0804	Kyocera	CRB 2A4E 101JT
203	R80	01362100	Resistor Array 4 x 100R	±5%	0804	Kyocera	CRB 2A4E 101JT
204	R81	01362100	Resistor Array 4 x 100R	±5%	0804	Kyocera	CRB 2A4E 101JT
205	R82	01362100	Resistor Array 4 x 100R	±5%	0804	Kyocera	CRB 2A4E 101JT
206	R83	01362100	Resistor Array 4 x 100R	±5%	0804	Kyocera	CRB 2A4E 101JT
207	R84	01362100	Resistor Array 4 x 100R	±5%	0804	Kyocera	CRB 2A4E 101JT
208	R85	01232100	Resistor 100R	±5%	0603	Rohm	MCR03xxxxJ101
209	R92	01234100	Resistor 10K	±5%	0603	Rohm	MCR03xxxxJ103
210	S1	19000059	Tact Switch DTSM-65K			Diptronics	DTSM-65K T/R
211	S3	19000058	Tact Switch DTSM-61K			Diptronics	DTSM-61K T/R
212	SOC1	10010001	Holder for battery 3002			Keystone	3002
213	TR1	08000017	Transformer 82154R		SMD	Midcom	82154R
214	U1	05130076	IC CX81801-34 SmartV.90 Modem		TQFP128	Conexant	DS56-L147-081
215	U2	05130077	IC CX20493-21 Line Side Device		QFN28		Part of 05370076
216	U3	05270056	IC SST39VF1601-70-4C-EK Flash 16Mbit		TSOP48	SST	SST39VF1601-70-4C-EK
217	U4	05160001	IC KF33BD 3V3 Voltage Regulator w. Inhibit		SO-8	ST Microele	KF33BD
218	U5	05130083	IC S3C44B0X01 Microprocessor		LQFP160	Samsung	S3C44B0X01-EDR0
219	U6	05320009	IC K4S641632F-TC75 64Mbit SDRAM		TSOP54	Samsung	K4S641632F-TC75
220	U7	05130105	IC MAX6725 Supervisory Circuits		SOT23-8	MAXIM	MAX6725KATGD3-T
221	U8	18040206	Bluetooth Module WML-C20			Mitsumi	WML-C20NH
222	U9	05660001	IC 74LCX04 Hex Inverter		SOP14	ST Microele	74LCX04M
223	U11	05160001	IC KF33BD 3V3 Voltage Regulator w. Inhibit		SO-8	ST Microele	KF33BD
224	U14	05160142	IC KF25BD 2V5 Voltage Regulator w. Inhibit		SO8	ST Microele	KF25BD
225	U15	05370752	IC TL16C752B FIFO 64 byte. 3.3V dual uart		QFP48	Texas Instru	TL16C752BPT
226	U16	05133232	IC MAX3232 RS232 Transceiver		TSSOP16	MAXIM	MAX3232CUE
227	XT3	13010043	Crystal 28.224MHz 16F ±30ppm		HC-49SM	Hosonic Ele	HC-49SM 28.224MHz 16F ±30ppm
228	XT4	13140010	Crystal 32.768 kHz			Golledge	MS1V-T1K32.768kHz±20ppm
229	XT5	13010009	Crystal 11.0592 MHz		SMD	Golledge	GSX49-4 11.0592MHZ 30/50/10/16-F