

Bill of Materials for 0054130.sch on Tue Nov 02 10:49:09 2010			
ITEM	Reference	VALUE	TEKO-CODE
1	C11	0.9pF	05 051 0109
2	C160 C791	1.5pF	05 051 0115
3	C454 C485	2.2pF	05 051 0125
4	C185	3.3pF	05 051 0135
5	C165 C322 C328 C373 C378 C787	3.9pF	05 051 0140
6	C31 C41-42 C213 C218 C516 C535 C637 C665 C882 C887 C927 C932	6.8pF	05 051 0160
7	C142 C350 C498-499	TBD	
8	C7 C14 C57-58 C72 C79 C86 C89-90 C92-94 C98 C100 C112-113 C115 C125-126 C128 C205-207 C244-245 C257 C260 C266 C269 C275 C318-320 C356-358 C393-394 C401-402 C409-410 C459 C461 C489-490 C502 C545 C553 C561 C594 C596 C598-599 C615 C654 C657-658 C682 C685-686 C707 C717-731 C739 C763 C765 C781 C810-811 C816 C836 C845 C852-853 C860-861 C869-870 C879-880 C923-925 C960-961 C968-969 C1030	100nF	05 041 0275
9	C1023 C1025	10nF	05 041 0220
10	C1031-1032	22nF	05 041 0230
11	C109	0.2pF	05 051 0100
12	C284	0.5pF	05 051 0105
13	C792	1.5pF	05 051 0115
14	C786	1.8pF	05 051 0120
15	C9 C13 C23-24 C32 C43 C74 C95 C133 C186 C197 C214 C219 C261 C280 C323 C329 C345 C374 C379 C395-397 C403-405 C411 C449 C451 C455 C486 C503 C517 C528 C536 C638 C666 C691 C699 C715 C766 C779 C788 C834 C854-856 C862-864 C871-873 C883 C888 C904 C928 C933 C949 C962 C970-972 C982 C992 C1006 C1022 C1024	100pF	05 051 0255
16	C424 C426 C430 C432 C434 C491-493 C734-738 C742-748	10nF	05 041 0220
17	C751-758 C805 C812 C1015 C1018	15pF	05 041 0080
18	C114 C173 C522 C976 C986 C1000	1nF	05 041 0185
19	C2 C77-78 C116 C149 C177 C189 C196 C285 C526-527 C705-706 C709-710 C980-981 C990-991 C1004-1005	2.2pF	05 051 0125
20	C796	2.7pF	05 051 0130
21	C40 C515 C534 C795	22pF	05 051 0195
22	C132 C174 C523 C977 C987 C1001	4.7pF	05 051 0145
23	C80 C521 C632 C802	47pF	05 051 0235
24	C8 C75-76 C101-102 C169 C175 C241 C243 C267 C276-277 C326 C382 C412-413 C524 C687 C689 C695 C697 C813 C963-964 C978 C988 C1002	5.6pF	05 051 0155
25	C22 C29 C159 C164 C184 C208 C217 C321 C327 C372 C377 C636 C664 C881 C886 C926 C931	8.2pF	05 051 0165
26	C453 C484	TBD	
27	C5 C34 C91 C179 C199-200 C242 C270 C514 C530 C533 C688 C696 C704 C708 C996 C1007 C1011	100nF	05 041 0275
28	C289 C292 C296 C445 C448	10nF	05 041 0220
29	C25 C33 C48 C61 C63 C73 C97 C198 C222-225 C227-231 C262-263 C281 C306-307 C312-313 C335-336 C341-342 C363-364 C369-370 C386 C417 C421 C428 C433 C507 C511 C529 C572 C574 C578 C580 C582 C584 C586-588 C592 C659 C692 C700 C771 C826 C895-896 C901-902 C940-941 C946-947 C983 C993 C1008	1nF	05 041 0185
30	C44 C117 C134 C162 C167 C187 C215 C220 C324 C330 C375 C380 C456 C487 C518 C539 C639 C667 C784 C789 C884 C889 C929 C934	1uF	05 041 0285
31	C1	6.8nF	05 041 0210
32	C62	0.5pF	05 051 0105
33	C30 C501	0.8pF	05 051 0108
34	C500	TBD	
35	C12	180pF	05 041 0145
36	C290-291 C297-298	0.8pF	05 051 0108
37	C37 C46 C237 C440	1.5pF	05 051 0115
38	C35	100nF	05 041 0275
39	C106 C124	100pF	05 041 0130
40	C4 C18 C39 C53-55 C119 C122 C135 C143-144 C158 C170 C183 C190 C194-195 C203 C209-210 C314 C316 C347 C351-352 C354 C538 C541-543 C549 C555 C641 C643 C649-652 C669 C671 C677-680 C903 C915-916 C918-921 C948	10nF	05 041 0220
41	C127	1nF	05 041 0185
42	C10 C20 C27 C56 C84-85 C87 C103-104 C108 C120 C136 C145 C171 C180 C191 C204 C211 C287 C294 C301 C317 C348 C355 C387 C389 C391 C398-399 C406-407 C414-415 C431 C446 C497 C504 C537 C544 C550 C556-557 C564-565 C567 C575 C633 C642 C653 C655 C670 C681 C683 C716 C749 C759 C764 C768 C780 C823 C835 C857-858 C865-866 C874-875 C907 C917 C922 C952 C965-966 C973-974 C1019	1pF	05 051 0110
43	C438	2.2nF	05 041 0200
44	C560	22pF	05 051 0195
45	C3 C6 C47 C121 C137 C172 C192 C212 C254 C349 C450 C452 C458 C465-466 C470-483 C644 C672 C909-913 C954-958	4.7pF	05 051 0145
46	C559	47pF	05 051 0235
47	C15 C21 C82 C123 C161 C166 C178 C193 C252-253 C255 C259 C300 C315 C343 C346 C353 C371 C546-548 C551-552 C554	TBD	
48	C16-17 C36 C107 C234-236 C238 C437 C439 C443 C800	22pF	05 051 0195
49	C566 C569	TBD	
50	C19	1uF	05 041 0285
51	C28 C111 C152 C226 C283 C418-420 C506 C583 C585 C589-591 C593 C635 C733 C740 C750 C760 C770 C806-807 C814 C825 C1016-1017 C1020	0.3pF	05 051 0103
52	C463	0.5pF	05 051 0105
53	C606 C609 C611	0.8pF	05 051 0108
54	C462 C464 C605 C625	1.5pF	05 051 0115
55	C110	1.8pF	05 051 0120
56	C331 C337 C359 C365 C610 C624	10pF	05 051 0170
57	C333 C339 C361 C367 C629 C821 C850	12pF	05 051 0180
58	C628 C820 C849	15pF	05 051 0185
59	C622 C630 C817 C822 C846 C851	1pF	05 051 0110
60	C99	2.2pF	05 051 0125
61	C286 C798 C840	22pF	05 051 0195
62	C429 C614 C663 C703 C732 C741 C775-776 C830-831	3.3pF	05 051 0135
63	C626	3.9pF	05 051 0140
64	C627 C819 C848	4.7pF	05 051 0145
65	C239 C308 C891 C897 C936 C942	5.6pF	05 051 0155
66	C304 C310 C893 C899 C938 C944	6.8pF	05 051 0160
67	C713 C761 C777 C832	8.2pF	05 051 0165
68	C334 C340 C362 C368	820pF	05 050 0205
69	C427 C714 C762 C778 C833 C305 C311 C436 C494-495 C577 C581 C600-604 C616-620 C799 C803-804 C841-843 C868 C876 C878 C894 C900 C914 C939 C945 C959	TBD	
70	C64	22nF	05 041 0230
71	C38 C467-469 C645-648 C673-676	22pF	05 051 0235

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173	L4 L13 L36-37	1000nH	05 175 1235
174	L112	33uH	05 176 1025
175	L9	33uH	05 176 0960
176	L18 L130-132 L146	4221-4KTR	05 175 1620
177	L8 L11-12	10uH	05 176 1015
178	LED1-7	RED / GREEN	10 015 0940
179	OP1	SFH6916	10 015 0685
180	X2	16 MHZ	05 200 0230
181	XTAL1	8 MHZ	05 200 0245
182	R169 R216-217	0.22R	05 189 0002
183	R81 R138 R142-143 R164 R167-168 R178 R200-201 R237 R260 R302 R336 R343 R350 R398 R407 R409 R413 R421-425 R428-429 R431-434 R446 R454-455 R474 R480 R487-488 R490 R492-494 R501 R503 R505-506 R515 R531 R547 R626 R636-638 R640 R658 R665 R676 R680 R685 R692 R696 R701 R715 R739 R753 R755 R760 R762 R776-777 R803-804 R812-813 R820 R864 R900 R907 R927 R929 R934-935 R940 R942 R944-945 R952 R954 R956-957	OR	05 189 0460
184	R49 R63 R195-196 R211 R359 R367 R369 R377 R389 R562 R565 R568 R571 R595 R619 R714 R967 R975	100K	05 189 0305
185	R28-29 R48 R118 R123 R162 R179 R182-184 R332 R335 R339 R342 R346 R349 R358 R366 R368 R376 R401 R404 R448 R459 R461-463 R466 R468-469 R478 R499 R618 R709 R721 R788 R791 R793-795 R798 R800-801 R805 R808 R810 R814 R896 R899 R903 R906 R914 R921 R946	100R	05 189 0125
186	R3 R12-13 R19-20 R41 R50-51 R54 R66-68 R72 R74 R76 R78 R80 R82 R84-86 R89 R96 R110-116 R121-122 R130-136 R146-152 R156 R185 R190 R205-208 R241 R246 R250-252 R264 R277 R282 R288-294 R306 R312 R317 R360 R370 R378 R382 R445 R452 R473 R485-486 R519 R535 R551 R556-559 R573 R576 R580 R597 R602 R606 R610-611 R667-673 R684 R693-694 R727-733 R743 R778-779 R824 R837 R842 R852-858 R868 R881 R886 R969 R977 R982 R986 R47 R616 R622 R766 R784	10K	05 189 0245
187	R15 R17 R703	10R	05 189 0065
188	R8 R627 R631	120R	05 189 0130
189	R443	12K	05 189 0250
190	R959	12R	05 189 0070
191	R163	13K	05 189 0251
192	R105 R125 R222 R235 R659-660	150R	05 189 0135
193	R88	15R	05 189 0075
194	R52 R71 R73 R172-173 R220 R227 R447 R662-663 R699-700	180K	05 189 0320
195	R832-833 R876-877	180R	05 189 0140
196	R43 R56 R402 R405	18K	05 189 0260
197	R100 R273 R436 R910 R916 R936	18R	05 189 0080
198	R4 R27 R61-62 R70 R91 R119 R141 R157 R160 R170 R177 R259 R265 R267-268 R301 R307 R309-310 R333-334 R340-341 R347-348 R361 R371 R379 R383 R457-458 R464-465 R514 R520 R522-523 R530 R536 R538-539 R546 R552 R554-555 R574 R577 R581 R598 R603 R607 R641 R643 R645 R647 R679 R686 R688-689 R707-708 R710 R738 R744 R746-747 R789-790 R796-797 R806-807 R819 R825 R827-828 R863 R869 R871-872 R897-898 R904-905 R970 R978 R983 R987	1K	05 189 0185
199	R46 R188	1K2	05 189 0190
200	R243 R248 R279 R284 R314 R319 R839 R844 R883 R888	1K3	05 189 0191
201	R7	1K5	05 189 0195
202	R233 R960	1K8	05 189 0198
203	R34-35 R95	1M	05 189 0365
204	R191 R629-630 R633	1R	05 189 0005
205	R408 R412 R754 R761	1uF	05 051 0100
206	R623-625 R774 R786	2.7K	05 189 0210
207	R186-187 R362-363 R372-373 R380-381 R384-385 R575 R578-579 R582-583 R592 R599-600 R604-605 R608-609 R971-972 R979-980 R984-985 R988-989	2.2K	05 189 0205
208	R416	2.7K	05 189 0210
209	R450	220K	05 189 0325
210	R328-329 R705	220R	05 189 0145
211	R10 R53 R55 R64-65 R77 R90 R98 R120 R197 R212-213 R230-232 R353-356	22K	05 189 0265
212	R137 R327 R479 R500 R915 R922 R947	22R	05 189 0085
213	R101-102 R139-140 R257-258 R274-275 R299-300 R435 R437 R512-513 R528-529 R544-545 R677-678 R704 R711-713 R717 R719 R736-737 R818 R861-862 R911-912 R917 R919 R937-938	270R	05 189 0150
214	R189	27K	05 189 0270
215	R39 R171 R219 R226 R720 R831 R875	27R	05 189 0090
216	R628 R632	2K	05 189 0202
217	R198 R482 R586 R614 R750 R782	2K2	05 189 0205
218	R22-23 R75 R83 R97 R99 R103 R108 R128 R153-154 R158 R174-175 R269 R271 R323 R325 R444 R495-496 R507 R639 R664 R666 R725-726 R767 R769 R829-830 R834-835 R873-874 R878-879 R25 R481 R587 R615 R765 R783	2R2	05 189 0023
219	R242 R247 R278 R283 R313 R318 R838 R843 R882 R887	3.3R	05 189 0035
220	R1 R36 R38 R106-107 R127 R192 R194 R210 R214 R330-331 R561 R564 R567 R570 R594 R848-849 R892-893 R966 R974	300R	05 189 0152
221	R69 R661 R698	330R	05 189 0155
222	R41-442 R653-656	33R	05 189 0095
223	R94 R124 R255-256 R297-298 R472 R510-511 R526-527 R542-543 R674-675 R716 R734-735 R859-860	390R	05 189 0160
224	R6	3K3	05 189 0215
225	R2 R161 R456	430R	05 189 0162
226	R202 R245 R276 R281 R311 R316 R836 R841 R880 R885	470R	05 189 0165
227	R21 R58 R176 R193 R295-296 R364 R374 R390 R451 R475 R584	47R	05 189 0105
228	R588-591 R593 R601 R612 R621 R642 R644 R646 R648-652 R695 R780 R958 R964-965 R973 R981	4K7	05 189 0225
229	R5 R14 R399	4R7	05 189 0045
230	R18 R24 R117 R199 R203-204 R215 R218 R225 R238 R240 R286-287 R321-322 R470-471 R477 R498 R802 R811 R815 R846-847 R890-891 R913 R918 R920 R923 R939 R948	51K	05 189 0287
231	R11 R26 R722 R724	51R	05 189 0370
232	R16 R40	560R	05 189 0170
233	R453	56R	05 189 0110
234	R393-394 R396-397 R925-926 R932-933 R950-951	5R6	05 189 0050
235	R449 R460 R467 R792 R799 R809	680R	05 189 0175
236	R145 R155 R262-263 R304-305 R517-518 R533-534 R549-550	68R	05 189 0115
237	R682-683 R741-742 R822-823 R866-867	6K8	05 189 0235
238	R392 R395 R924 R931 R949	6R8	05 189 0055
239	R410 R414 R756 R763	75R	05 189 0117
240	R476 R585 R613 R697 R781	820R	05 189 0180
241	R42	8K2	05 189 0240
242	R723	8R2	05 189 0060
243	R221 R228	91R	05 189 0122
244	R44-45 R57 R79 R104 R109 R129 R144 R159 R165-166 R209 R223-224 R229 R236 R261 R266 R270 R272 R303 R308 R324 R326 R337-338 R344-345 R351-352 R400 R403 R406 R411 R415	TBD	

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	R417-420 R426-427 R430 R439-440 R483-484 R489 R491 R497		
	R502 R504 R516 R521 R532 R537 R548 R553 R617 R634-635 R657		
	R681 R687 R740 R745 R751-752 R757-759 R764 R768 R770-772		
	R775 R787 R821 R826 R865 R870 R901-902 R908-909 R928 R930		
	R941 R943 R953 R955		
246	R92-93 R253-254 R508-509 R524-525 R540-541 R690-691 R702	390R	05 189 0160
	R706 R748-749 R850-851 R894-895		
247	R30-31 R569 R572 R596 R620 R968 R976	0R1	05 187 0605
248	R59 R386-388 R773 R785	10R	05 187 0065
249	R9 R87	150R	05 187 0135
250	R234 R239 R438	270R	05 187 0150
251	R60	27R	05 187 0090
252	R244 R249 R280 R285 R315 R320 R840 R845 R884 R889	33R	05 187 0095
253	R32-33 R180-181	0.04R	05 187 0685
254	RL1-4	IM01GR	05 160 0645
255	IC32	LM78L15ACM	10 011 0390
256	IC71	LM1117IMPX-3.3	10 011 0330
257	IC70	LM25005MH	10 011 0295
258	IC17	MIC5207YM5	10 011 0285
259	JP1-4	TBD	
260	JP5-8	JUMPER 3VIE A PASSO 2x0805	
261	TR13 TR15-20 TR58 TR60-61 TR63	ATF-54143	10 020 0860
262	TR1-2 TR4-6 TR8 TR10 TR12 TR21-22 TR24 TR26 TR30-32 TR34	BC817-40	10 020 0880
	TR36 TR46 TR50-51 TR59 TR62 TR64-66 TR73 TR75		
263	TR41-44	BCX19	10 020 0570
264	TR3	BFG540/X	10 020 0670
265	TR7 TR9 TR11 TR14 TR23 TR29 TR37 TR70-72 TR74	IRLML6402	10 021 0105
266	TR25 TR28 TR35 TR40 TR45 TR48-49 TR52 TR54-55 TR57	UMTIN	10 020 0885
267	TR38-39 TR67-69	ZXMP4A16G	10 021 0090
268	D3 D16-18	BZX384-C3V9	10 015 0970
269	D14	LM4050DIM3-2.5	10 011 0335
270	D15	LM4050BIM3-2.5	10 011 0335
271	J1	3 POLI	05 095 2272
272	J20	vaschetta 9PF	05 095 2420
273	J18	2 POLI	05 095 1885
274	J30-31	8 POLI	05 095 2390
275	P15-30		
276	/CSN 9V-RF 9V-RF-NOISE CE IRQ MISO MOSI SCK TP1-27 TP30-69		
	TP71-141		
277	VI11-15 VI20 VI39-70 VI85 VI95-97 VI100-115 VI120-130	M2	
	VI154-162 VI170 VI179-182 VI199-212		
278	VI1-10 VI16-19 VI27-38 VI71-84 VI86-94 VI98-99 VI116-119	M3	
	VI131-151 VI153 VI168-169 VI171-178 VI183-198		
279	VI21-26		
280	VI152 VI163-167	M4_BRUG	
281	D13		
282	C148 C510		
283	C1026-1029		
284	IC106	LC4128V	10 011 0455
285	C272 C623 C797 C818 C839 C847	Trimmer cap 5pF	05 060 0115
286	C496 C621	TBD	
287	FIL8	DRD5T742... DL	05 145 0715
288	FIL19	DR5EF707... UL	05 145 0720
289	FID1-6	FIDUCIAL	
290	F1	7A	
291	CIR5	Circolatore 947MHz	05 055 0850
292	CIR4	Circolatore 836MHz	05 055 0945
293	CIR1	ci vuole il 742MHz	05 055 0910
294	CIR2	Circolatore 1960MHz	05 055 0885
295	CIR3	Circolatore 2140MHz	05 055 0860
296	IC103	LM3722	10 011 0460
297	IC64	LM5642	10 011 0535
298	TR27	MRF6S18060N	10 021 0125
299	TR33	MRF6S18060NR1	10 021 0125
300	TR47 TR53 TR56	MRFE6S9060NR1	10 021 0110
301	R37 R357 R365 R375 R391 R560 R563 R566 R991-992	0R1	05 187 0675
302	IC16 IC101	REG104A-A	10 010 1120
303	J28-29	Teko	
304	J5 J14-17 J21 J35-38	SMA	05 110 0245
305	L3 L15	10UH 6A	05 176 1050
306	TR76-79	ST7460DP-T1-E3	10 021 0010
307	L1	SMP6530	Non trovato
308	P2-14 P31-37		
309	J4 J12	Teko 05 095 2240	05 095 2240
310	CP1 CP12 CP16	XC0900A-20	05 010 0245
311	CP13	XC1900A-20	05 010 0515
312	CP15	XC2100A-20	05 010 0545