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ITEM	Qty	Reference	VALUE +	Description	
1 2	116	P15-30 /CSN 9V-RF 9V-RF-NOI SE CE I RQ MI SO MOSI SCK TP1-14 TP16-56 TP59-84 TP86-88 TP91-110		TEST POINT	2ST_PORTAFI BRA
3	6	VI 21- 26			2VI_VITE_M4_1_ TEKO_BRUG
4 5 6	14 1 1	P1- 14 CP15 C11	0, 9pF	LOW ESR CAPACITOR; ATC; 600S0R9BT250T	TEST- RF3 XC2100A_20 1CC_0603_1. 5P/
7	3	R169	0. 22R	RESI STENZA 0603	1RE_0603
8	1	R216-217 C109	0. 2pF	LOW ESR CAPACITOR; ATC;	1CC_0603_100P
9	1	C463	0. 3pF	600S0R2BT250T LOW ESR CAPACITOR; ATC;	01 1CC_0603_2. 2P
10	1	C284	0. 5pF	600S0R3BT250T LOW ESR CAPACITOR; ATC;	01 1CC_0603_100P
11	2	C30 C501	0. 5pF	600S0R5BT250T LOW ESR CAPACITOR; ATC;	01 1CC_0603_10P/
12	3	C601 C606	0. 5pF	600S0R5BT250T LOW ESR CAPACITOR; ATC;	1 1CC_0603_2. 2P
13	1	C624 C611	0. 5pF	600S0R5BT250T LOW ESR CAPACITOR; ATC;	01 1CC_0603_2. 2P
14	2	C246 C540	0. 5pF	600S0R54BT250T LOW ESR CAPACITOR; ATC;	01 1CC_0603_5. 6P 01
15	1	C500	0. 8pF	600S0R5BT250T LOW ESR CAPACITOR; ATC; 600S0R8BT250T	1CC_0603_10P/
16	4	C37 C46 C237 C440	0. 8pF	LOW ESR CAPACITOR; ATC; 600S0R8BT250T	1CC_0603_1N/0
17	3	C462 C464 C625	0. 8pF	LOW ESR CAPACITOR; ATC; 600S0R8BT250T	1CC_0603_2. 2P
18 19 20 21	1 1 1 3	CI R1 CI R2 CI R3	CI RCOLATORE 881MHZ CI RCOLATORE 1960MHZ CI RCOLATORE 2140MHZ 05 060 0115	Circolatore Partron Circolatore Partron	IL07BL0881AAE IL07BL1960AAE IL07BL2140AAE COMP/2320-1
22	1	J20	09 64 112 7210	HARTING; DB9; FEMMINA; VERTICALE; 47pF C FILTER	2C0_DB9_F_V_0 641127210
23	6	FI L4 FI L6- 7 FI L11- 12 FI L14	0967DP18A1795	JOHANSON TECHNOLOGY; 967/1795 MHz DI PLEXER	1CI_0967DP18A 795
24	62	R81 R142-143 R164 R167-168 R178 R193 R200-201 R237 R260 R302 R336 R343 R350 R398 R401 R404-405 R407 R409 R413 R421-425 R428-429 R431-434 R446 R454-455 R474 R488 R490 R492-493 R496 R498	OR	RESISTENZA 0603	1RE_0603

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		IDEOO DEOE	SLPA	0001AMPAW. txt	1
		R503 R505 R515 R531 R547 R626 R636-638 R640 R665 R676 R685 R696 R701 R715-717			
25	14	R32-35 R360-361 R364 R367 R370 R373 R569 R572 R596 R620	OR1	RESI STENZA 1206	1RE_1206
26	3	R560 R563 R566	OR1	VSL2512R1000FEA	R/2512
27	2	C160 C197	1. 5pF	LOW ESR CAPACITOR; ATC; 600S1R5BT250T	1CC_0603_1.5P/
28	1	C196	1. 5pF	LOW ESR CAPACITOR; ATC; 600S1R5BT250T	1CC_0603_100P/
29	1	C35	1. 5pF	LOW ESR CAPACITOR; ATC; 600S1R5BT250T	1CC_0603_1N/01
30	1	C110	1. 5pF	LOW ESR CAPACITOR; ATC; 600S1R5BT250T	1CC_0603_2. 2P/
31	1	L94	1. 6nH	COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE: 0603CS-1N6XJL	1I N_0603CS- R10 XJL
32	1	C173	1. 8pF	LOW ESR CAPACITOR; ATC; 600S1R8BT250T	1CC_0603_100P/
33	4	C331 C337 C359 C365	1. 8pF	LOW ESR CAPACITOR; ATC; 600S1R8BT250T	1CC_0603_2. 2P/
34	2	C609-610	1. 8pF	LOW ESR CAPACITOR; ATC; 600S1R84BT250T	1CC_0603_2. 2P/
35	1	I C106	10 011 0455	CPLD Lattice	CI_LC4128V_5_T N100_I
36	5	L4 L13 L36-37	1000nH	COILCRAFT; CHIP INDUCTORS 1008CS SERIES; CODE:	11 N_1008CS- 102 XJL
37	16	L113 R63 R196 R211 R357 R359 R363 R366 R369 R372 R562 R565 R568 R571 R595 R619 R714	100K	1008CS- 102XJL RESI STENZA 0603	1RE_0603
38	35	R51 R67 R91 R121-123 R162 R179 R182-184 R194 R332 R335 R339 R342 R346 R349 R358 R362 R365 R368 R371 R448 R459 R461-463 R466 R468-469 R478 R618	100R	RESI STENZA 0603	1RE_0603
39	75	R709 R721 C4 C7 C14 C18 C57-58 C72 C79 C86 C89-90 C92-94 C98 C100 C112-113 C115 C126 C205-207 C244-245 C257 C260 C266 C269 C275	100nF	CERAMI CA X7R; MULTI LAYERS CAPACI TOR	1CC_0603_100N/ 10

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		1.004.0.000	SLPA	0001AMPAW. txt	
		C318-320 C356-358 C393-394 C401-402 C409-410 C459 C461 C489-490 C502 C545 C553 C561 C594 C596 C598-599 C707 C717-731 C739 C765 C781			
40	5	C810-811 C289 C292 C296 C445 C448	100nF	CERAMI CA X7R; MULTI LAYERS CAPACI TOR	1CC_0603_10N/1
41	2	C106 C124	100nF	CERAMI CA X7R ; MULTI LAYERS CAPACI TOR	1CC_0603_1N/01
42	34	C13 C27 C32 C39 C43 C53 C74 C95 C133 C175 C186 C198 C214 C219 C228 C261 C280 C323 C329 C345 C374 C379 C395-397 C403 C411 C449 C451 C455 C486 C518 C526 C779	100pF	CERAMI CA COG; MULTI LAYERS CAPACI TOR	1CC_0603_100P/ 01
43	1	C503	100pF	LOW ESR CAPACITOR; ATC; 600S100RBT250T	1CC_0603_100P/
44	1	C24	100pF	LOW ESR CAPACITOR; ATC;	01 1CC_0603_100P/
45	26	C119 C122 C135 C143-144 C158 C170 C183 C190 C194-195 C203 C209-210 C314 C316 C347 C351-352 C354 C538	100pF	600S101JT250T CERAMI CA COG; MULTI LAYERS CAPACI TOR	01 1CC_0603_1N/01
46	1	C549 C555 C274	100uF	NIC; COND. ELETTROLITICO 105°C; LOW IMPEDANCE; CODE	1CE_100U_25V/1
47	3	C460 C767 C783	100uF	: NACZ101M25V6. 3x8 PANASONI C ; COND. ELETTROLITI CO 105°C ; LOW I MPEDANCE ; CODE : EEEFK1H101M50V10, 2x8, 3	1CE_100U_50V/1
48	86	R3 R5 R12-13 R19-20 R41 R72 R74 R76 R78 R80 R82 R84-86 R89 R96 R110-116 R130-136 R146-152 R156 R185 R190 R205-208	10K	RESI STENZA 0603	1RE_0603

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1	1	DO 41 DO 40	SLPA	0001AMPAW. txt	
		R241 R246 R250- 252 R264 R277 R282			
		R288- 294 R306 R312 R317 R374 R378 R382			
		R445 R473 R485-486 R519 R535 R551			
		R556-559 R573 R576 R580 R597 R602 R606 R610-611			
49 50	1 4	D5 R28 R47 R616 R622	10MQO4ON 10R	I.R.; SCHOTTKY RECTIFIER RESISTENZA 0603	1DI_10MQ040N 1RE_0603
51	4	R59	10R	RESI STENZA 1206	1RE_1206
52	24	R386- 388 C491- 493 C734- 738 C742- 748 C751- 758	10nF	X7R; MULTI LAYERS CAPACITOR	1CC_0603_100P/ 01
53	44	C812 C25 C48 C61 C63 C73 C97 C128 C131 C230 C262	10nF	CERAMI CA X7R ; MULTI LAYERS CAPACI TOR	1CC_0603_10N/1 0
		C281 C306- 307 C312- 313 C335- 336 C341- 342 C363- 364 C369- 370			
		C386 C424 C426 C428 C430 C432-434			
		C511 C519 C527 C572 C574 C578 C580 C582 C584 C586-588			
54	3	C592 C507 C421 C771	10nF	0603 10nF capacitor	1CC_0603_10N/1
55	1	C127	10nF	CERAMI CA COG ; MULTI LAYERS CAPACI TOR	1CC_0603_1N/01
56	7	L100- 106	10nH	COI LCRAFT; CHI P I NDUCTORS 0603CS SERI ES; CODE: 0603CS-10NXJL	1I N_0603CS- R10 XJL
57	4	C333 C339 C361 C367	10pF	LOW ESR CAPACITOR; ATC; 600S100GT250T	1CC_0603_2. 2P/
58	2	C622 C630	10pF	LOW ESR CAPACITOR; ATC; 600S10R0BT250T	1CC_0603_2. 2P/
59	1	C629	10pF	LOW ESR CAPACITOR; ATC; 60010R0BT250T	1CC_0603_2. 2P/
60	4	C81 C435 C595 C597	10uF	TAYO-YUDEN; CERAMI C CHI P CAPACI TOR; X5R; CODE: CO805EMK212BJ106KG-T	1CC_0805_10U/2 0
61	2	C268 C815	10uF	CERAMI C CHI P CAPACI TOR	1CC_0805_4. 7U/
62	4	C26 C293 C295 C447	10uF	(Farnell 1463364) TAIYO YUDEN EMK212BJ106KG-T CAPACITOR, 0805, 10UF, 16V, X5R	1CC_0805_470N/ 10
63	6	C231 C264 C282 C512 C520 C528	10uF	CERAMI CA X7R; MULTI LAYERS CAPACI TOR	1CC_1210_10U/1
64	1	L15	10uH	EPCOS; POWER INDUCTORS; CODE: B82464-G4103-M	1I N_B82464-G41 03-M_10U
65	4	L1 L8 L11-12	10uH	PANASONIC; SMD CHOKE COIL; CODE: ELL6RH100M	1I N_ELL6RH100M _10U

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66	3	R15 R17 R703	120R	RESI STENZA 0603	1RE_0603
67	4	R8 R29 R627 R631	12K	RESI STENZA 0603	1RE_0603
68 69	1 4	R443 L20 L25 L29 L52	12R 12nH	RESI STENZA 0603 COI LCRAFT; CHI P I NDUCTORS 0603CS SERI ES; CODE:	1RE_0603 1I N_0603CS- 10N XJL
70	1	L55	12nH	0603CS-12NXJL COILCRAFT; CHIPINDUCTORS 0603CS SERIES; CODE:	1I N_0603CS- 10N XJL
71	2	L59 L115	12nH	0603CS-47NXJL COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE:	1I N_0603CS- 22N XJL
72	11	L24 L31 L34 L39 L45 L48 L69 L72 L90 L99	12nH	0603CS-12NXJL COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE: 0603CS-12NXJL	1I N_0603CS- 47N XJL
73	1	L108 C628	12pF	LOW ESR CAPACITOR; ATC; 600S12R0BT250T	1CC_0603_2. 2P/
74 75 76	1 2 2	R163 R9 R87 C66 C141	150R 150R 150uF	RESI STENZA 0603 RESI STENZA 1206 NI C; COND. ELETTROLI TI CO 105°C; LOW I MPEDANCE; CODE : NACZ151M16V6. 3x8	1RE_0603 1RE_1206 1CE_150U_16V/1
77	6	R105 R125 R222 R235	15R	RESI STENZA 0603	1RE_0603
78	2	R483 R487 C114 C222	15pF	CERAMI CA COG ; MULTI LAYERS CAPACI TOR	1CC_0603_100P/
79	1	X2	16 MHz	MERCURY ELECTORNIC; QUARTZ CRYSTAL; CODE: X32-16.000-10-10/15I	1QU_16MHZ_X32
80 81	1 10	R88 R52 R71 R73 R101-102 R172-173	180K 180R	RESI STENZA 0603 RESI STENZA 0603	1RE_0603 1RE_0603
82	4	R220 R227 R447 C290-291	180pF	CERAMI CA COG ; MULTI LAYERS	1CC_0603_180P/
83	2	C297-298 R43 R56	18K	CAPACI TOR RESI STENZA 0603	01 1RE_0603
84	3	R180 R273 R436	18R	RESI STENZA 0603	1RE_0603
85	4	C303 C309 C383-384	18pF	CERAMI CA COG; MULTI LAYERS CAPACI TOR	1CC_0603_5. 6P/
86	59	R4 R27 R54 R61-62 R66 R70 R119 R141 R157 R160 R170 R177 R259 R265 R267-268 R301 R307 R309-310 R333-334 R340-341 R347-348 R375 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	1K	RESI STENZA 0603	1RE_0603

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		R707- 708 R710				
87 88	2 6	R46 R188 R243 R248 R279 R284	1K2 1K3	RESI STENZA 0603 RESI STENZA 0603	1RE_0603 1RE_0603	
89 90 91 92	1 1 1 4	R314 R319 R7 R233 R95 R191	1K5 1K8 1M 1R	RESI STENZA 0603 RESI STENZA 0603 RESI STENZA 0603 RESI STENZA 0603	1RE_0603 1RE_0603 1RE_0603 1RE_0603	
32	1	R629-630	11v	RESISTENZA 0003	TRE_0003	
93	13	R633 C2 C77-78 C116 C149 C189 C225 C227 C285 C532-533	1nF	CERAMI CA COG ; MULTI LAYERS CAPACI TOR	1CC_0603_100P/ 01	
94	16	C535-536 C44 C117 C134 C162 C167 C176 C187 C201 C215 C220 C324 C330	1nF	CERAMI CA X7R; MULTI LAYERS CAPACI TOR	1CC_0603_10N/1	
95	51	C375 C380 C456 C487 C10 C20 C54-55 C84-85 C87	1nF	CERAMI CA COG ; MULTI LAYERS CAPACI TOR	1CC_0603_1N/01	
96		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 C749 C759 C764 C768 C780 C438	1pF	LOW ESR CAPACITOR; ATC; 600S1ROBT250T	1CC_0603_1N/01	
97	1	C99	1pF	LOW ESR CAPACITOR; ATC; 600S1R0BT250T	1CC_0603_2. 2P/	
98	3	C181 C807	1pF	LOW ESR CAPACITOR; ATC;	1CC_0603_5. 6P/	
99	1	C809 C1	1uF	600S1R0BT250T (Farnel l 1288202) KEMET C0603C105K3PAC CAPACITOR, 0603, 1UF, 25V, X5R	01 1CC_0603_10N/1 0	
100	21	C111 C152 C263 C283 C417- 420 C506 C583 C585 C589- 591 C593 C733 C740 C750 C760 C770 C814	1uF	KEMET; CERAMIC CHIP CAPACITOR; X5R; CODE: CO603C105K4PAC	1CC_0603_1U/20	
101	38	C45 C56 C67-68 C88 C96 C105 C118 C146-147 C157 C163	1uF	CERAMI CA X7R; MULTI LAYERS CAPACI TOR	1CC_0805_1U/10	

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i	1	C160 C177		0001AMPAW. txt	1
		C168 C177 C188 C202 C216 C221 C288 C325 C344 C376 C381 C385 C388 C390 C392 C400 C408 C416 C457 C488 C505 C558 C568 C570			
102	1	C576 C769 C510	 1uF	CERAMI CA X7R ; MULTI LAYERS	1CC_1206_1U/10
103	1	C782	1uF	CAPACI TOR KEMET ; CERAMI C CHI P	1CC_1206_1U/20
		0.02		CAPACITOR; X5R; CODE: C1206C105K5RAC	100_1200_10/ 20
104	5	C579 C607- 608 C612- 613	1uF	CERAMI CA X7R; MULTI LAYERS CAPACI TOR	1CC_1210_1U/10
105	4	R408 R412 R497 R504	1uF	RESI STENZA 0603	1RE_0603
106	1	J18	2 POLI	LUMBERG; MORSETT. MASCHIO + FEMMINA; M: KB 02 + F: xxxxxx ; PASSO 5 mm	2MO_KB02
107	3	C422 C508 C772	2, 2uF	KEMET; CERAMI C CHI P CAPACI TOR; X5R; CODE: C1206C225K5RAC	1CC_1206_2, 2U/20
108 109	3 18	R623-625 R376-377 R380-381 R384-385 R575 R578-579 R582-583 R592 R599-600 R604-605	2, 7K 2. 2K	RESI STENZA 0603 RESI STENZA 0603	1RE_0603 1RE_0603
110	1	R608-609 C560	2. 2nF	CERAMI CA COG ; MULTI LAYERS	1CC_0603_1N/01
111	3	L109- 111	2. 2nH	CAPACI TOR COI LCRAFT ; CHI P I NDUCTORS 0603CS SERI ES ; CODE :	1I N_0603CS- 22N
112	2	L96- 97	2. 2nH	0603CS SERIES , CODE : 0603CS-2N2XJL COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE :	XJL 11 N_0603CS- 3N3 XJL
113	3	L92-93 L95	2. 2nH	0603CS-2N2XJL COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE:	1I N_0603CS- R10 XJL
114	2	C454 C485	2. 2pF	O603CS-2N2XJL LOW ESR CAPACITOR; ATC; 600S2R2BT250T	1CC_0603_1.5P/
115	1	C804	2. 2pF	LOW ESR CAPACITOR; ATC; 600S2R2BT250T	01 1CC_0603_100P/ 01
116 117	1 2	R416 L30 L47	2. 7K 2. 7nH	RESI STENZA 0603 COI LCRAFT; CHI P I NDUCTORS 0603CS SERI ES; CODE:	1RE_0603 11 N_0603CS- 10N XJL
118	1	L203	2. 7nH	0603CS-2N7XJL COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE:	1I N_0603CS- 22N XJL
119	2	L204- 205	2. 7nH	0603CS-2N7XJL COLLCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE:	1I N_0603CS- 47N XJL
120	2	C40 C803	2. 7pF	O603CS-2N7XJL LOW ESR CAPACITOR; ATC; 600S2R7BT250T	1CC_0603_100P/
121	4	C265 C299 C521 C529	2. 7pF	LOW ESR CAPACITOR; ATC; 600S2R7BT250T	1CC_0603_5. 6P/
122	1	L3	22. 8uH	PULSE ENG. ; TOROI D DESI GNED FOR NATI ONAL' S 260KHZ SI MPLE SWI TCHER ; CODE : P0841S	1I N_P0841S_22. 8UH
123	3	R328- 329 R705	220R	RESI STENZA 0603	1RE_0603
124	19	R10 R53 R55 R64-65 R77 R90	22K	RESI STENZA 0603	1RE_0603

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		R98 R120 R197			
		R212-213			
		R230-232			
125	3	R353-356 R195 R327 R479	22R	RESI STENZA 0603	1RE_0603
126	2	C64 C138	22nF	CERAMI CA X7R ; MULTI LAYERS CAPACI TOR	1CC_0603_22N/1
127	18	L23 L26 L41-43 L67 L80-82	22nH	COI LCRAFT ; CHI P I NDUCTORS 0603CS SERI ES ; CODE : 0603CS-22NXJL	11 N_0603CS- 10N XJL
128	2	L118- 126 C132 C223	22pF	CERAMI CA COG ; MULTI LAYERS	1CC_0603_100P/
129	29	C3 C6 C47 C121 C137 C172 C192 C212 C254 C349 C450 C452 C458 C465-466 C470-483	22pF	CAPACI TOR CERAMI CA COG; MULTI LAYERS CAPACI TOR	01 1CC_0603_1N/01
130	2	C566 C569	22pF	CERAMI CA COG ; MULTI LAYERS CAPACI TOR	1CC_0603_1P/01
131	6	C429 C614 C732 C741 C775-776	22pF	LOW ESR CAPACITOR; ATC; 600S22R0BT250T	1CC_0603_2. 2P/ 01
132	4	C38 C467- 469	22pF	CERAMI CA COG ; MULTI LAYERS CAPACI TOR	1CC_0603_22P/0
133	11	C129- 130 C247- 251 C423 C509	22uF	CERAMI CA X7R; MULTI LAYERS CAPACI TOR	1CC_1210_22U/1 0
134	5	C562 C773 C69-71 C139 C148	22uF	MURATA; CHIP MONOLITHIC CERAMIC CAPACITORS; CODE: GRM32ER61C226KE20	1CC_GRM32ER_22 U
135	23	R139-140 R181 R186 R257-258 R274-275 R299-300 R435 R437 R512-513 R528-529 R544-545 R704 R711-713 R719	270R	RESI STENZA 0603	1RE_0603
136	3	R234 R239 R438	270R	RESI STENZA 1206	1RE_1206
137 138	5	R189 R39 R171 R219 R226 R720	27K 27R	RESI STENZA 0603 RESI STENZA 0603	1RE_0603 1RE_0603
139	1	R60	27R	RESI STENZA 1206	1RE_1206
140 141	$\begin{vmatrix} 2 \\ 4 \end{vmatrix}$	R628 R632 R198 R482		RESI STENZA 0603 RESI STENZA 0603	1RE_0603 1RE_0603
142	21	R586 R614 R22-23 R75 R83 R97 R99 R103 R108 R117 R128 R137 R153-154	2R2	RESI STENZA 0603	1RE_0603
140		R158 R174-175 R269 R271 R323 R325 R444	a port	MOLEV . CONNETTORE VERMI CALE	200 25222 2252
143	1	J1	3 POLI	MOLEX; CONNETTORE VERTICALE 3 POLI; ENG NO. 35362-0350; PASSO 2 mm	2C0_35362-0350
144	4	R25 R481 R587 R615	3. 3R	RESI STENZA 0603	1RE_0603
145	2	L201-202	3. 3nH	COILCRAFT; CHIP INDUCTORS	1I N_0603CS- 10N

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			SLI H	0001AMPAW.txt 0603CS SERIES ; CODE :	XJL
146	1	L129	3. 3nH	0603CS-3N3XJL COLLCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE:	1I N_0603CS- 3N3 XJL
147	1	C185	3. 3pF	0603CS-3N3XJL LOW ESR CAPACITOR; ATC;	1CC_0603_1. 5P
148	1	C626	3. 3pF	600S3R3BT250T LOW ESR CAPACITOR; ATC;	01 1CC_0603_2. 2P
149	7	L33 L38 L44 L58 L71 L98	3. 9nH	600SOR34BT250T COI LCRAFT ; CHI P I NDUCTORS 0603CS SERI ES ; CODE : 0603CS-3N9XJL	01 1I N_0603CS- 10I XJL
150	1	L107 L127	3. 9nH	COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE:	1I N_0603CS- 3N9 XJL
151	6	C165 C174 C322 C328	3. 9pF	0603CS-3N9XJL LOW ESR CAPACITOR; ATC; 600S3R9BT250T	1CC_0603_1. 5P.
152	6	C373 C378 R242 R247 R278 R283	300R	RESI STENZA 0603	1RE_0603
153 154	1 15	R313 R318 R126 R1 R36 R38	330 330R	RESI STENZA 0603 RESI STENZA 0603	1RE_0603 1RE_0603
		R106- 107 R127 R192 R210 R330- 331 R561 R564 R567 R570 R594			
155	1	C273	330nF	CERAMI CA X7R; MULTI LAYERS CAPACI TOR	1CC_0805_330N.
156	3	C60 C125	330pF	CERAMI CA COG; MULTI LAYERS	1CC_0603_330P
157	1	C140 C28	330uF	CAPACI TOR NI C; COND. ELETTROLI TI CO	01 1CE_330U_50V/
158	1	R37	33K	CODE: NACE331M50V12. 5x14 RESISTENZA 0603	1 1 <u>RE_</u> 0603
159 160	6	R69 R100 R244 R249 R280 R285		RESI STENZA 0603 RESI STENZA 1206	1RE_0603 1RE_1206
161	1	R315 R320 C573	33nF	CERAMI CA X7R ; MULTI LAYERS	1CC_0603_33N/
162	2	L56 L91	33nH	CAPACI TOR COI LCRAFT ; CHI P I NDUCTORS 0603CS SERI ES ; CODE : 0603CS-33NXJL	0 11 N_0603CS- 22 XJL
163	1	L112	33uH	(Farnell 1299977) EPCOS B82422H1333K INDUCTOR, 1210 CASE, SIMID H, 33UH	1I N_1008CS- 10
164	1	L9	33uH	EPCOS ; POWER INDUCTORS ;	1I N_B82464- G43
165	6	R441-442	390R	CODE: B82464-G4333-M RESI STENZA 0603	33-M_33U 1RE_0603
166	12	R653-656 R92-93 R253-254 R508-509 R524-525 R540-8706	390R	RESI STENZA 0805	1RE_0805
167	12	R702 R706 R94 R124 R255-256 R297-298 R510-511 R526-527 R542-543	ЗКЗ	RESI STENZA 0603	1RE_0603
168 169	1 4	R342-343 R30 L10 L16 L116-117	3K9 4. 7nH	RESI STENZA 0603 COI LCRAFT; CHI P I NDUCTORS 0603CS SERI ES; CODE:	1RE_0603 1I N_0603CS- 221 XJL
170	1	L133	4. 7nH	0603CS - 4N7XJL COI LCRAFT ; CHI P I NDUCTORS 0603CS SERI ES ; CODE :	1I N_0603CS- 3N
171	8	L74- 75 L77- 78 L83- 84 L86- 87	4. 7nH	0603CS-4N7XJL COI LCRAFT ; CHI P I NDUCTORS 0603CS SERI ES ; CODE : 0603CS-4N7XJL	1I N_0603CS- 3N

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172	2	L5 L134 	4. 7nH	COI LCRAFT ; CHI P I NDUCTORS 0603CS SERI ES ; CODE : 0603CS-4N7XJL	1I N_0603CS- R10 XJL
173	2	C80 C802	4. 7pF	LOW ESR CAPACITOR; ATC; 600S4R7BT250T	1CC_0603_100P/
174	1	C559	4. 7pF	CERAMI CA COG ; MULTI LAYERS CAPACI TOR	1CC_0603_1N/01
175	2	C239 C308	4. 7pF	LOW ESR CAPACITOR; ATC; 600S4R7BT250T	1CC_0603_2. 2P/
176	1	C513	4. 7pF	LOW ESR CAPACITOR; ATC; 600S4R7BT250T	1CC_0603_5. 6P/
177	1	C806	4. 7pF	LOW ESR CAPACITOR; ATC; 600S4R748BT250T	1CC_0603_5. 6P/
178	6	C9 C23 C49- 52	4. 7uF	50V 1206 Kemet C1206C475K5PAC (Farnell 1572637)	1CC_1206_1U/10
179	1	C571	4. 7uF	KEMET; CERAMI C CHI P CAPACI TOR; X5R; CODE:	1CC_1206_4. 7U/
180	3	L18 L130- 131	4221-4KTR	C1206C475K3PAC DELEVAN CHIP BEADS FILTER 5 AMP	1I N_BED_2
181 182	1 3	R6 R2 R161	430R 470R	RESI STENZA 0603 RESI STENZA 0603	1RE_0603 1RE_0603
183	2	R456 C59 C83	470nF	CERAMI CA X7R ; MULTI LAYERS	1CC_0805_470N/
184	1	C271	470pF	CAPACITOR CERAMI CA COG; MULTI LAYERS	10 1CC_0603_470P/
185 186	1 6	R14 R202 R245 R276 R281	47K 47R	CAPACI TOR RESI STENZA 0603 RESI STENZA 0603	01 1RE_0603 1RE_0603
187	7	R311 R316 L2 L14 L17 L19 L21 L28	47nH	COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE: 0603CS-47NXJL	1I N_0603CS- 47N XJL
188	1	L51 L54	47nH	COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE:	1I N_0603CS- 47N XJL
189	14	C8 C169 C241 C243 C267 C276-277 C326 C382 C514 C516 C522 C524	47pF	0603CS- 15NXJL LOW ESR CAPACITOR; ATC; 600S47RBT250T	1CC_0603_100P/ 01
190	9	C813 C404- 405 C412- 413 C102 C75 C224 C76	47pF	CERAMI CA COG ; MULTI LAYERS CAPACI TOR	1CC_0603_100P/ 01
191	24	C101 C15 C21 C82 C123 C161 C166 C178 C193 C252-253 C255 C259 C300 C315 C343 C346 C353 C371 C546-548 C551-552 C554	47pF	LOW ESR CAPACITOR; ATC; 600S470GT250T	1CC_0603_1N/01
192	3	C425 C563 C774	47uF	TAYO-YUDEN; CERAMIC CHIP CAPACITOR; X5R; CODE: C1210LMK325BJ476MM-T	1CC_1210_47U/2
193	29	R21 R48-50 R58 R176 R295-296 R450-452 R475 R584 R588-591 R593 R601 R612 R621 R642 R644 R646 R648-652	4K7	RESI STENZA 0603	1RE_0603

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194	1	L200	5. 6nH 	COI LCRAFT ; CHI P I NDUCTORS 0603CS SERI ES ; CODE : 0603CS-5N6XJL	1I N_0603CS- 10N			
195	6	L63 L65 L76 L79	5. 6nH	COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE:	11 N_0603CS- 3N9 XJL			
196	11	L85 L88 C22 C29 C159 C164 C184 C208 C217 C321 C327 C372	5. 6pF	0603CS-5N6XJL LOW ESR CAPACITOR; ATC; 600S5R6BT250T	1CC_0603_100P/ 01			
197	2	C377 C304 C310	5. 6pF	LOW ESR CAPACITOR; ATC;	1CC_0603_2. 2P/			
198	1	C627	5. 6pF	600S5R6BT250T LOW ESR CAPACITOR; ATC;	01 1CC_0603_2. 2P/			
199 200	1 20	R718 R18 R24 R187 R199 R203- 204 R214- 215 R218 R225 R238 R240 R286- 287 R321- 322 R470- 472	51K 51R	600S5R6T250T RESI STENZA 0603 RESI STENZA 0603	01 1RE_0603 1RE_0603			
201	4	R477 R11 R26 R722 R724	560R	RESI STENZA 0603	1RE_0603			
202 203 204	1 2 1	R31 R16 R40 F1	56K 56R 5A	RESISTENZA 0603 RESISTENZA 0603 Minifuse holder & fuse "Littlefuse"	1RE_0603 1RE_0603 F_MI NI FUSE			
205 206	1 1	R453 C62	5R6 6. 8nF	RESI STENZA 0603 CERAMI CA X7R; MULTI LAYERS	1RE_0603 1CC_0603_10N/1			
207	2	L68 L89	6. 8nH	CAPACI TOR COI LCRAFT ; CHI P I NDUCTORS 0603CS SERI ES ; CODE :	11 N_0603CS- 10N XJL			
208	1	L114	6. 8nH	0603CS-6N8XJL COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE:	1I N_0603CS- 22N XJL			
209	5	C31 C41- 42 C213 C218	6. 8pF	0603CS-6N8XJL LOW ESR CAPACITOR; ATC; 600S6R8BT250T	1CC_0603_1. 5P/			
210	2	C761 C777	6. 8pF	LOW ESR CAPACITOR; ATC; 600S6R8BT250T	1CC_0603_2. 2P/			
211	6	R390- 391 R393- 394 R396- 397	680R	RESI STENZA 0603	1RE_0603			
212	4	R68 R449 R460 R467	68R	RESI STENZA 0603	1RE_0603			
213	12	R145 R155 R262-263 R304-305 R517-518 R533-534 R549-550	6K8	RESI STENZA 0603	1RE_0603			
214	3	R389 R392 R395		RESI STENZA 0603	1RE_0603			
215	4	R410 R414 R499 R506		RESI STENZA 0603	1RE_0603			
216	1	XTAL1	8 MHz	EPSON TOYOCOM; CRYSTAL OSCILLATOR; SG-310 SERIES	1QU_8MHZ_SG-31 0			
217	2	J30- 31	8 POLI	WEI DMULLER ; M: S2L-SMT3. 5/8/90G + F: xxxxx ; PASSO 3. 5 mm	2MO_S2L- SMT3. 5 /8/90G			
218	1	L57	8. 2nH	COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE: 0603CS-8N2XJL	11 N_0603CS- 22N XJL			
219	2	L61 L66	8. 2nH	COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE: 0603CS-8N2XJL	1I N_0603CS- 3N9 XJL			
220	1	L128	8. 2nH	COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE: 0603CS-8N2XJL	1I N_0603CS- 8N2 XJL			
221	2	C453 C484	8. 2pF	LOW ESR CAPACITOR; ATC; 600S8R2BT250T	1CC_0603_100P/			

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222	4	C334 C340 C362 C368	•	LOW ESR CAPACITOR; ATC; 600S8R2BT250T	1CC_0603_2. 2P/
223	4	C332 C338 C360 C366	8. 2pF	LOW ESR CAPACITOR; ATC; 600S8R2BT250T	1CC_0603_5. 6P/
224	3	R476 R585 R613	820R	RESI STENZA 0603	1RE_0603
225	3	C427 C762 C778	820pF	LOW ESR CAPACITOR; ATC; 600S821RBT250T	1CC_0603_2. 2P/
226 227	1 1	R42 R723	8K2 8R2	RESI STENZA 0603 RESI STENZA 0603	1RE_0603 1RE_0603
228	1	J6	90814-0006	MOLEX; CONNETTORE VERTICALE	1C0_90814-0006
				; MASCHIO ; 6 POLI ; PICOFLEX PF-50	
229 230	$\frac{2}{10}$		91R AD5320BRMZ	RESI STENZA 0603 ANALOG DEVI CES ; 2. 7V TO	1RE_0603 1CI _AD5320BRMZ
		I C53 I C57		5. 5V, 140uA, RAIL-TO-RAIL OUTPUT 12-BIT DAC	
		I C67- 68 I C83 I C87			
231	14	I C90 I C4	AD8202YRZ	ANALOG DEVICES; HIGH	1CI_AD8202YRZ
231	14	I C25-26	ADOZUZIKZ	COMMON- MODE VOLTAGE,	TCI_AD6202TRZ
		I C28- 31 I C92- 98		SI NGLE- SUPPLY DI FFERENCE AMPLI FI ER	
232	6	I C5 I C7 I C12 I C23	AD8362ARUZ	ANALOG DEVICES ; 50Hz TO 3.8GHz, 65dB TRUPWR DETECTOR	1CI _AD8362ARUZ
233	3	I C73-74 I C104-105	AD8613AKSZ-R2	ANALOG DEVICES ; LOW COST	1CI AD8613AKSZ
		I C109		MI CROPOWER, LOW NOI SE CMOS RAI L-TO-RAI L I NPUT/OUTPUT	- R2
234	1	I C8	AD8613AKSZ-R2	OPERATIONAL AMPLIFIER ANALOG DEVICES; LOW COST	1CI _AD8641AKSZ
234	1	100	ADOUTSARSE- RE	MI CROPOWER, LOW NOISE CMOS	- R2
005	1.~	1.00 1.00	ADOCALANGE DO	RAIL-TO-RAIL INPUT/OUTPUT OPERATIONAL AMPLIFIER	1.07 1.000111.000
235	17	I C3 I C6 I C9-11	AD8641AKSZ- R2		1CI_AD8641AKSZ - R2
		I C14- 15 I C18- 21		JFET AMPLIFIER	
		I C80- 82 I C84- 86			
236	3	I C2 I C107- 108	ADG708BRUZ	ANALOG DEVICE; CMOS, 1.8V TO 5.5V/+/-2.5V, 3 OHM LOW	1CI_ADG708BRUZ
		10107-100		VOLTAGE 4-/8- CHANNEL	
237	1	I C77	ADM3222ARUZ	MULTI PLEXER ANALOG DEVI CES; LOW POWER,	1CI _ADM3222ARU
				3. 3V, RS-232 LI NE DRI VERS/RECEI VERS	Z
238	3	I C49- 51 I C34	AG203-63G AH102A-G	WJ; InGaP HBT GAIN BLOCK WJ; MEDIUM POWER, HIGH	1CI _AG203-63G 1CI _AH102A-G
240	2	IC13 IC64	 AH116- S8G	LI NEARI TY AMPLI FI ER WJ ; 1 WATT, HI GH LI NEARI TY	1CI_AH215-S8G
241	4	I C65- 66	AH212-S8G	I nGaP HBT AMPLIFIER WJ; 1 WATT, HIGH LINEARITY	- 1CI_AH215-S8G
242	7	I C78- 79 TR13	ATF- 54143	I nGaP HBT AMPLIFIER AVAGO ; LOW NOISE ENHANCEMENT	1TR_ATF- 54143
		TR15-20		MODE PSEUDOMORPHIC HEMT	_
243	1	IC1	ATMEGA128L-8AU	ATMEL; 8-BIT MICROCONTROLLER WITH 128K BYTES IN-SYSTEM	1CI_ATMEGA128L -8AU
244	4	D19	BAW56	PROGRAMMABLE FLASH PHILIPS ; SILICON PLANAR	1DI _BAW56
245	17	D22-24 TR1-2	BC817- 40	EPITAXIAL HIGH-SPEED DIODES PHILIPS; SILICON PLANAR	1TR_BC817-40
		TR4-6 TR8		EPI TAXI AL TRANSI STORS ; 250 <hfe<600< td=""><td></td></hfe<600<>	
		TR21-22 TR24 TR26			
		TR30 TR32 TR34 TR36			
246	4	TR46 TR41-44	BCX19	PHILIPS; NPN GENERAL PURPOSE	1TR_BCX19
		TR3		TRANSISTOR; 100 <hfe<600< td=""><td></td></hfe<600<>	
247	1		BFG540/X	PHILIPS; NPN 9 GHZ WIDEBAND TRANSISTOR	1TR_BFG540/X
248	4		BZX384- C3V9	PHILIPS; VOLTAGE REGULATOR DI ODE	1ZE_BZX384- C3V 9
$\begin{vmatrix} 249 \\ 250 \end{vmatrix}$	1 1	FI L10 FI L8		RTX ; CERAMI C FI LTER RTX ; CERAMI C FI LTER	

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251	1	FI L13	DR6J1747. 5F1880B75 - 60L2. 5A10	RTX ; CERAMI C DI PLEXER	
252	1	FI L9	DR6J1960F2140B60 L2. 5A10	RTX ; CERAMI C DI PLEXER	
253	1	I C33	EPM745	JDSU ; FORWARD AND RETURN PATH ANALOG CATV DETECTOR	1CI_EPM745
254 255	6	FI D1-6 I C47	FI DUCI AL FU- 450SDF- L4M70B	MODULES FI DUCI AL MI TSUBI SHI ; 1.31um DFB-LD MODULE WITH SI NGLEMODE FI BER	FI DUCI AL 1CI _FU- 450SDF- L4M70B
256	1	CP9	GSC301-10M0900	PIGTAIL SOSHIN; 900MHz BAND 10dB CHIP COUPLER	1CI_GSC301-10M 0900
257	2	CP10-11	GSC310-10M1900	SOSHIN; 1900MHz BAND 10dB CHIP COUPLER	1CI_GSC310-10M 1900
258	3	FI L16- 18	HMD845H	SOSHIN; 2. 4GHz BPF FOR WI RELESS LAN & BLUTOOTH	1CI_HMD845H
259	12	D1-2 D4 D6-12 D20-21	HSMP- 3814	AVAGO ; SURFACE MOUNT RF PIN LOW DISTORTION ATTENUATOR DIODES	1DI_HSMP-3814
260	4	RL1-4	I MO1GR	TYCO; RELAY; P/N: 0-1462037-1	1RL_I MO1GR
261	7	TR7 TR9 TR11 TR14 TR23 TR29	I RLML6402	I. R.; HEXFET POWER MOSFET P-CHANNEL	1TR_I RLML6402
262	4	TR31 JP5-8		NON SONO COMPONENTI ; SONO	1ST_JUMPER_3V_
263	1	I C71	2x0805 LM1117I MPX-3.3	JUMPER A SALDARE NATIONAL ; 800mA LOW DROPOUT LINEAR REGULATOR	0805 1RT_LM1117I MPX - 3. 3
264	1	I C70	LM25005MH	NATI ONAL; SI MPLE SWI TCHER 42V, 2. 5A STEP-DOWN SWI TCHI NG REGULATOR	1RT_LM25576MH
265	1	I C72	LM25576MH	NATI ONAL; SI MPLE SWI TCHER 42V, 3A STEP-DOWN SWI TCHI NG REGULATOR	1RT_LM25576MH
266	1	I C22	LM2663M	NATIONAL; SWITCHED CAPACITOR VOLTAGE CONVERTER	1CI_LM2663M
267 268	1	I C103 D15	LM3722 LM4050BI M3- 2. 5	Circuito di reset NATIONAL : PRECISION MICROPOWER SHUNT VOLTAGE REFERENCE	LM3722 1ZE_LM4050BI M3 - 2. 5
269	1	D14	LM4050DI M3- 2. 5	NATIONAL; PRECISION MICROPOWER SHUNT VOLTAGE REFERENCE	1ZE_LM4040DI M3 - 2. 5
270	1	I C27	LM50CI M3X	NATI ONAL; SOT-23 SI NGLE-SUPPLY CENTI GRADE TEMPERATURE SENSOR	1CI_LM50CI M3X
271	1	I C32	LM78L15ACM	NATI ONAL; POSI TI VE VOLTAGE REGULATOR	1RT_78L15ACM
272	55	VI 11- 15 VI 20 VI 39- 45 VI 47- 70 VI 95- 97 VI 101- 115	M2	VITE M2	2VI _M2
273	54	VI 1-10 VI 16-18 VI 27-38 VI 71-84 VI 86-94 VI 98-99 VI 116-119	M3	VITE M3	2VI _M3
274	1	VI 19	M4_BRUG	VITE M4 BRUGOLA	2VI_VITE_M4_1_ TEKO_BRUG
275	16	I C36-37 I C39-41 I C43 I C45-46 I C54-55 I C58-59 I C62-63 I C75-76	MGA- 53543	AVAGO ; 50MHz TO 6GHz HIGH LINEAR AMPLIFIER	1CI _MGA- 53543
276	1	IC17	MI C5207YM5	MI CREL ; 180mA LOW-NOISE LDO REGULATOR	1RT_MI C5207YM5
277 278	1 1	TR27 TR33	MRF6S18060N MRF6S18060NR1	LD-MOS LDMOS	MRF6SNR1 MRF6SNR1

SLPA0001AMPAW. txt LDMOS Freescale 279 **TR47** MRFE6S9060NR1 MRFE6S9060NR1 2 IC89 IC91 FAIRCHILD: TINYLOGIC UHS 280 NC7SZ125M5X 1CI_NC7SZ125M5 BUFFER WITH 3-STATE OUTPUT MURATA: CHIP EMIFIL LC 281 5 NFE31PT222Z1E9 1FC NFE31PT222 FI L1-3 COMBINED TYPE FI L5 **Z1E9** FIL15 282 I C88 NRF24L01 NORDIC; SINGLE CHIP 2.4 GHz 1CI_NRF24L01 1 TRANSCEI VER PEREGRI NE SEMI C. ; 50 Ohm DI GI TAL ATTENUATOR 6-BI T, 283 7 IC35 IC38 PE4302-51 ; 50 0hm RF 1CI_PE4302-51 IC42 IC44 IC52 IC56 31.5 dB, DC - 4.0 GHz I C60 RADIALL; RF CONNECTOR; MCX FEMALE RECEPTACLES; 284 14 J2 - 3R113 424 000 1CO_R113424000 J7-11 J13 VERTI CALE ; 50 OHM J19 J22-24 J26-27 285 5 LED1-5 RED / GREEN KINGBRIGHT; 2.0x1.25mm SMD 1LE_APHBM2012S CHIP LED LAMP; CODE: **URKCGKC** APHBM2012SURKCGKC 2 I C16 REG104A- A REG104GA-A 286 Linear regulator IC101 VI SHAY ; OPTOCOUPLER 10P_SFH6916 287 0P1 SFH6916 1 PHOTOTRANSI STOR OUTPUT, QUAD CHANNEL, SOP-16, HALF PIŤCH MINI-FLAT PACKAGE VI SHAY ; HI GH-CURRENT DENSITY SURFACE MOUNT SCHOTTKY 2 D13 D25 288 SSC54 1DI_SSC54 BARRI ER RECTI FI ER 2 C142 C350 TBD CERAMI CA COG; MULTI LAYERS 289 1CC_0603_1. 5P/ CAPACI TOR 2 1CC_0603_1.5P/ 290 C498-499 TBD 01 **TBD TBD** 291 1CC_0603_100P/ 1 C5 01C33-34 1CC_0603_100P/ 292 9 MULTI LAYERS CAPACITOR TBD C91 C179 01 C199-200 C530-531 C534 293 4 C523 C242 TBD 1CC_0603_100P/ C270 C515 01 **TBD** 1CC_0603_10P/0 294 TBD 1 C12 295 MULTI LAYERS CAPACITOR 1CC_0603_1N/01 18 C16-17 TBD C36 C107 C150-151 C232 C234-236 C238 C258 C437 C439 C441-444 1CC_0603_1N/01 1CC_0603_1P/01 LOW ESR CAPACITOR; A MULTI LAYERS CAPACITOR 296 C800 TBD ATC 297 C19 1 TBD MULTI LAYERS CAPACITORS 1CC_0603_2. 2P/ 298 1 C286 **TBD** C305 C311 299 2 TBD MULTI LAYERS CAPACITOR 1CC_0603_2. 2P/ 300 3 C436 TBD **TBD** 1CC_0603_2. 2P/ C494-495 01 301 C577 **TBD** LOW ESR CAPACITOR; ATC; 1CC_0603_2. 2P/ 1 600S8R2BT250T 01 C581 TBD LOW ESR CAPACITOR; ATC; 1CC_0603_2. 2P/ 302 1 600S5R6BT250T 01 303 11 C600 TBD1CC_0603_2. 2P/ C602-605 01 C615-620 304 **TBD** MULTI LAYERS CAPACITOR 1 C65 1CC_0603_330P/ 1CC_0603_5. 6P/ 305 5 C153-156 **TBD** CERAMI CA COG; MULTI LAYERS C240 **CAPACI TOR** 01 3 C226 C233 1CC_0603_5. 6P/ 306 TBD C182 01 C229 C279 307 5 TBD LOW ESR CAPACITOR; ATC 1CC_0603_5. 6P/ C539 C801 01 C805 308 4 C517 C525 TBD MULTI LAYERS CAPACITOR 1CC_0603_5. 6P/ C278 C256 01

SLPA0001AMPAW. txt 309 C302 **TBD** LOW ESR CAPACITOR; ATC; | 1 1CC_0603_5. 6P/ 01 TBD COILCRAFT; CHIP INDUCTORS 310 14 L6-7 L22 1I N_0603CS-10N L27 L32 L35 L40 0603CS SERIES ; CODE : XJL XXXXXXX L46 L49-50 L53 L60 L70 L73 L62 L64 311 2 **TBD** COILCRAFT; CHIP INDUCTORS 1I N_0603CS- 3N9 0603CS SERIES; CODE: XJL XXXXXXX 312 **TBD** RESISTENZA 0603 1RE 0603 56 R44-45 R57 R79 R104 R109 R118 R129 R138 R144 R209 R223-224 R236 R261 R270 R272 R303 R324 R326 R337-338 R344- 345 R351- 352 R399-400 R402-403 R406 R411 R415 R417-420 R426-427 R430 R439-440 R489 R491 R494-495 R500-502 R507 R516 R532 R548 R617 R634-635 313 R480 R484 **TBD** 11 | TBD 1RE_0603 R165 R521 R266 R537 R166 R553 R229 R159 R308 NON SONO COMPONENTI; SONO 314 4 JP1-4 TBD 1ST_JUMPER_2V_ JUMPER A SALDARE 0805 TBD COMP/2320-1 C621 315 TRD 316 IC69 TCP-2-25+ MI NI - CI RCUI TS ; POWER 1CI _TCP- 2- 25+ SPLITTER/COMBINER 2 WAY-0°; 50 Ohm; 200 TO 2500MHz 317 2 J4 J12 Teko 05 095 2240 TYCO_6INS Tyco Micromatch 6p cs thd femmi na 318 2 J28-29 Teko 05 110 0185 MCX SMD RF/VOL Teko 05 110 0245 Teko 05 110 0245 319 SMA flangia 90 gradi RF/VOL 1 J5 320 5 J14-17 SMA Flangia 90 gradi RF/VOL J21 7 TR25 TR28 321 UMT1N ROHM: GENERAL PURPOSE 1TR UMT1N TR35 TR40 TRANSISTOR; ISOLATED DUAL **TR45** TRANSI STOR TR48-49 CP5-8 ANAREN; XINGER II HYBRID 322 4 XC01900E-03 1CI _XC0900E- 03 COUPLER 3dB, 90°
ANAREN; XINGER II HYBRID
COUPLER 3dB, 90°
Directional coupler Anaren CP3-4 XC0900E-03 1CI_XC0900E-03 323 2 XC0900A_20 CP14 324 XC1900A-20 1 325 CP13 XC1900A-20 Directional coupler Anaren XC1900A_20 1 XC2500P-20S ANAREN; XINGER'II 20dB 326 1 CP2 1CI _XC2500P- 20 DI RECTI ONAL COUPLER ZETEX; P-CHANNEL 40-V (D-S), 150 °C MOSFET 327 3 TR37-39 ZXMP4A16G 1TR_ZXMP4A16G

ITEM	Qty	Reference	VALUE +	Description	
1 2	16 112	P15-30 /CSN 9V-RF 9V-RF-NOI SE CE I RQ MI SO MOSI SCK TP1-14 TP16-56 TP59-84 TP86-88 TP91-110		TEST POINT	2ST_PORTAFI BRA 2ST_TP
3	6	VI 21- 26			2VI_VITE_M4_1_ TEKO_BRUG
4 5 6	14 1 1	P1- 14 CP15 C11	0, 9pF	LOW ESR CAPACITOR; ATC; 600S0R9BT250T	TEST-RF3 XC2100A_20 1CC_0603_1.5P/
7	3	R169	0. 22R	RESI STENZA 0603	1RE_0603
8	1	R216-217 C109	0. 2pF	LOW ESR CAPACITOR; ATC;	1CC_0603_100P/
9	1	C463	0. 3pF	600S0R2BT250T LOW ESR CAPACITOR; ATC;	01 1CC_0603_2. 2P/
10	1	C284	0. 5pF	600S0R3BT250T LOW ESR CAPACITOR; ATC;	01 1CC_0603_100P/
11	2	C30 C501	0. 5pF	600S0R5BT250T LOW ESR CAPACITOR ; ATC ; 600S0R5BT250T	01 1CC_0603_10P/0
12	3	C601 C606 C624	0. 5pF	LOW ESR CAPACITOR; ATC;	1 1CC_0603_2. 2P/ 01
13	1	C624 C611	0. 5pF	600S0R5BT250T LOW ESR CAPACITOR; ATC; 600S0R54BT250T	1CC_0603_2. 2P/
14	2	C246 C540	0. 5pF	LOW ESR CAPACITOR; ATC; 600S0R5BT250T	1CC_0603_5. 6P/
15	1	C500	0. 8pF	LOW ESR CAPACITOR; ATC; 600S0R8BT250T	1CC_0603_10P/0
16	4	C37 C46 C237 C440	0. 8pF	LOW ESR CAPACITOR; ATC; 600S0R8BT250T	1CC_0603_1N/01
17	3	C462 C464 C625	0. 8pF	LOW ESR CAPACITOR; ATC; 600S0R8BT250T	1CC_0603_2. 2P/
18 19 20 21	1 1 1 3	CI R1 CI R2 CI R3	CIRCOLATORE 947MHZ CIRCOLATORE 1842MHZ CIRCOLATORE 2140MHZ 05 060 0115	Circolatore Partron Circolatore Partron	I L07BL0947AAE1 I L07BL1842AAE1 I L07BL2140AAE2 C0MP/2320-1
22	1	J20	09 64 112 7210	HARTING; DB9; FEMMINA; VERTICALE; 47pF C FILTER	2C0_DB9_F_V_09 641127210
23	6	FI L4 FI L6- 7 FI L11- 12 FI L14	0967DP18A1795	JOHANSON TECHNOLOGY ; 967/1795 MHz DIPLEXER	1CI_0967DP18A1 795
24	62	R81 R142-143 R164 R167-168 R178 R193 R200-201 R237 R260 R302 R336 R343 R350 R398 R401 R404-405 R407 R409 R413 R421-425 R428-429 R431-434 R446 R454-455 R474 R488 R490 R492-493 R496 R498	OR	RESISTENZA 0603	1RE_0603

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1		IDEAL DEAL		A0001EDU. txt	
		R503 R505 R515 R531 R547 R626 R636-638 R640 R665 R676 R685 R696 R701 R715-717			
25	14	R32-35 R360-361 R364 R367 R370 R373 R569 R572 R596 R620	OR1	RESISTENZA 1206	1RE_1206
26	3	R560 R563 R566	OR1	VSL2512R1000FEA	R/2512
27	2	C160 C197	1. 5pF	LOW ESR CAPACITOR; ATC; 600S1R5BT250T	1CC_0603_1.5P/
28	1	C196	1. 5pF	LOW ESR CAPACITOR; ATC; 600S1R5BT250T	1CC_0603_100P/
29	1	C35	1. 5pF	LOW ESR CAPACITOR; ATC; 600S1R5BT250T	1CC_0603_1N/01
30	1	C110	1. 5pF	LOW ESR CAPACITOR; ATC; 600S1R5BT250T	1CC_0603_2. 2P/
31	1	L94	1. 6nH	COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE: 0603CS-1N6XJL	1I N_0603CS- R10 XJL
32	1	C173	1. 8pF	LOW ESR CAPACITOR; ATC; 600S1R8BT250T	1CC_0603_100P/
33	4	C331 C337 C359 C365	1. 8pF	LOW ESR CAPACITOR; ATC; 600S1R8BT250T	1CC_0603_2. 2P/
34	2	C609-610	1. 8pF	LOW ESR CAPACITOR; ATC; 600S1R84BT250T	1CC_0603_2. 2P/
35	1	I C106	10 011 0455	CPLD Lattice	CI_LC4128V_5_T N100_I
36	5	L4 L13 L36-37 L113	1000nH	COI LCRAFT ; CHI P I NDUCTORS 1008CS SERI ES ; CODE : 1008CS-102XJL	1I N_1008CS- 102 XJL
37	16	R63 R196 R211 R357 R359 R363 R366 R369 R372 R562 R565 R568 R571 R595 R619 R714	100K	RESISTENZA 0603	1RE_0603
38	35	R51 R67 R91 R121-123 R162 R179 R182-184 R194 R332 R335 R339 R342 R346 R349 R358 R362 R365 R368 R371 R448 R459 R461-463 R466 R468-469 R478 R618 R709 R721	100R	RESISTENZA 0603	1RE_0603
39	75	C4 C7 C14 C18 C57-58 C72 C79 C86 C89-90 C92-94 C98 C100 C112-113 C115 C126 C205-207 C244-245 C257 C260 C266 C269 C275	100nF	CERAMI CA X7R; MULTI LAYERS CAPACI TOR	1CC_0603_100N/ 10

1		LC010 000	SLP.	A0001EDU. txt	1
		C318- 320 C356- 358 C393- 394 C401- 402 C409- 410 C459 C461 C489- 490 C502 C545 C553 C561 C594 C596 C598- 599 C707 C717- 731 C739 C765 C781			
40	5	C810-811 C289 C292 C296 C445 C448	100nF	CERAMI CA X7R; MULTI LAYERS CAPACI TOR	1CC_0603_10N/1
41	2	C106 C124	100nF	CERAMI CA X7R ; MULTI LAYERS	1CC_0603_1N/01
42	34	C13 C27 C32 C39 C43 C53 C74 C95 C133 C175 C186 C198 C214 C219 C228 C261 C280 C323 C329 C345 C374 C379 C395-397 C403 C411 C449 C451 C455 C486 C518 C526 C779	100pF	CAPACI TOR CERAMI CA COG; MULTI LAYERS CAPACI TOR	1CC_0603_100P/ 01
43	1	C503	100pF	LOW ESR CAPACITOR; ATC;	1CC_0603_100P/
44	1	C24	100pF	600S100RBT250T LOW ESR CAPACITOR; ATC;	01 1CC_0603_100P/
45	26	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	100pF	600S101JT250T CERAMI CA COG; MULTI LAYERS CAPACI TOR	01 1CC_0603_1N/01
46	1	C274	100uF	NIC; COND. ELETTROLITICO	1CE_100U_25V/1
47	3	C460 C767 C783	100uF	105°C; LOW I MPEDANCE; CODE : NACZ101M25V6. 3x8 PANASONIC; COND. ELETTROLITICO 105°C; LOW I MPEDANCE; CODE:	1 1CE_100U_50V/1
48	86	R3 R5 R12-13 R19-20 R41 R72 R74 R76 R78 R80 R82 R84-86 R89 R96 R110-116 R130-136 R146-152 R156 R185 R190 R205-208	10K	EEEFK1H101M50V10, 2x8, 3 RESI STENZA 0603	1RE_0603

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		LD0.44 D0.40	SLP	A0001EDU. txt	1
		R241 R246 R250- 252 R264 R277 R282			
		R288- 294 R306 R312 R317 R374 R378 R382 R445 R473 R485- 486 R519 R535			
49	1	R551 R556-559 R573 R576 R580 R597 R602 R606 R610-611 D5	10MQ040N	I.R.; SCHOTTKY RECTIFIER	1DI_10MQ040N
50	4	R28 R47 R616 R622	10R	RESISTENZA 0603	1RE_0603
51	4	R59 R386- 388	10R	RESI STENZA 1206	1RE_1206
52	24	C491-493 C734-738 C742-748 C751-758	10nF	X7R; MULTI LAYERS CAPACITOR	1CC_0603_100P/ 01
53	44	C25 C48 C61 C63 C73 C97 C128 C131 C230 C262 C281	10nF	CERAMI CA X7R; MULTI LAYERS CAPACI TOR	1CC_0603_10N/1
		C306-307 C312-313 C335-336 C341-342 C363-364 C369-370 C386 C424 C426 C428 C430			
		C432-434 C511 C519 C527 C572 C574 C578 C580 C582 C584 C586-588 C592			
54	3	C507 C421 C771	10nF	0603 10nF capacitor	1CC_0603_10N/1
55	1	C127	10nF	CERAMI CA COG; MULTI LAYERS CAPACI TOR	1CC_0603_1N/01
56	7	L100- 106	10nH	COI LCRAFT ; CHI P I NDUCTORS 0603CS SERI ES ; CODE : 0603CS-10NXJL	11 N_0603CS- R10 XJL
57	4	C333 C339 C361 C367	10pF	LOW ESR CAPACITOR; ATC; 600S100GT250T	1CC_0603_2. 2P/
58	2	C622 C630	10pF	LOW ESR CAPACITOR; ATC; 600S10R0BT250T	1CC_0603_2. 2P/
59	1	C629	10pF	LOW ESR CAPACITOR; ATC; 60010R0BT250T	1CC_0603_2. 2P/
60	4	C81 C435 C595 C597	10uF	TAYO-YUDEN; CERAMI C CHIP CAPACI TOR; X5R; CODE: CO805EMK212BJ106KG-T	1CC_0805_10U/2
61	2	C268 C815	10uF	CERAMI C CHI P CAPACI TOR	1CC_0805_4. 7U/
62	4	C26 C293 C295 C447	10uF	(Farnel l 1463364) TAIYO YUDEN EMK212BJ106KG-T CAPACITOR,	1CC_0805_470N/ 10
63	6	C231 C264 C282 C512 C520 C528	10uF	0805, 10UF, 16V, X5R CERAMI CA X7R; MULTI LAYERS CAPACI TOR	1CC_1210_10U/1
64	1	L15	10uH	EPCOS; POWER INDUCTORS;	1I N_B82464- G41
65	4	L1 L8 L11-12	10uH	CODE: B82464-G4103-M PANASONIC; SMD CHOKE COIL; CODE: ELL6RH100M	03-M_10U 1I N_ELL6RH100M _10U

				SLP	A0001EDU.txt	
	66	3	R15 R17 R703	120R	RESI STENZA 0603	1RE_0603
	67	4	R8 R29 R627 R631	12K	RESI STENZA 0603	1RE_0603
	68 69	1 4	R443 L20 L25 L29 L52	12R 12nH	RESI STENZA 0603 COI LCRAFT; CHI P I NDUCTORS 0603CS SERI ES; CODE:	1RE_0603 1I N_0603CS- 10N XJL
	70	1	L55	12nH	0603CS-12NXJL COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE:	1I N_0603CS- 10N XJL
	71	2	L59 L115	12nH	0603CS-47NXJL COILCRAFT; CHIPINDUCTORS 0603CS SERIES; CODE: 0603CS-12NXJL	1I N_0603CS- 22N XJL
	72	11	L24 L31 L34 L39 L45 L48 L69 L72 L90 L99	12nH	COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE: 0603CS-12NXJL	1I N_0603CS- 47N XJL
	73	1	L108 C628	12pF	LOW ESR CAPACITOR; ATC; 600S12ROBT250T	1CC_0603_2. 2P/
ı	74 75 76	1 2 2	R163 R9 R87 C66 C141	150R 150R 150uF	RESISTENZA 0603 RESISTENZA 1206 NIC; COND. ELETTROLITICO 105°C; LOW IMPEDANCE; CODE : NACZ151M16V6. 3x8	1RE_0603 1RE_1206 1CE_150U_16V/1
	77	6	R105 R125 R222 R235	15R	RESI STENZA 0603	1RE_0603
	78	2	R483 R487 C114 C222	15pF	CERAMI CA COG ; MULTI LAYERS	1CC_0603_100P/
	79	1	X2	16 MHz	CAPACI TOR MERCURY ELECTORNI C; QUARTZ CRYSTAL; CODE:	01 1QU_16MHZ_X32
	80 81	1 10	R88 R52 R71 R73 R101-102 R172-173 R220 R227	180K 180R	X32-16. 000-10-10/15I RESI STENZA 0603 RESI STENZA 0603	1RE_0603 1RE_0603
	82	4	R447 C290- 291	180pF	CERAMI CA COG ; MULTI LAYERS	1CC_0603_180P/
	83 84	2 3	C297-298 R43 R56 R180 R273	18K 18R	CAPACI TOR RESI STENZA 0603 RESI STENZA 0603	01 1RE_0603 1RE_0603
	85	4	R436 C303 C309	18pF	CERAMICA COG; MULTILAYERS	1CC_0603_5. 6P/
İ	86	59	C383-384 R4 R27 R54 R61-62 R66 R70 R119 R141 R157 R160 R170 R177 R259 R265 R267-268 R301 R307 R309-310 R333-334 R340-341 R347-348 R375 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	1K	CAPACI TOR RESI STENZA 0603	01 1RE_0603

1		IDMOM MOO	SLP	A0001EDU. txt	
		R707- 708 R710			
87 88	2 6	R46 R188 R243 R248 R279 R284	1K2 1K3	RESI STENZA 0603 RESI STENZA 0603	1RE_0603 1RE_0603
89 90 91 92	1 1 1 4	R314 R319 R7 R233 R95 R191 R629-630	1K5 1K8 1M 1R	RESI STENZA 0603 RESI STENZA 0603 RESI STENZA 0603 RESI STENZA 0603	1RE_0603 1RE_0603 1RE_0603 1RE_0603
93	13	R633 C2 C77-78 C116 C149 C189 C225 C227 C285 C532-533	1nF	CERAMI CA COG; MULTI LAYERS CAPACI TOR	1CC_0603_100P/ 01
94	16	C535-536 C44 C117 C134 C162 C167 C176 C187 C201 C215 C220 C324 C330 C375 C380	1nF	CERAMI CA X7R; MULTI LAYERS CAPACI TOR	1CC_0603_10N/1
95	51	C375 C380 C456 C487 C10 C20 C54-55 C84-85 C87	1nF	CERAMI CA COG ; MULTI LAYERS CAPACI TOR	1CC_0603_1N/01
96	1	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 C749 C759 C764 C768 C780 C438	1pF	LOW ESR CAPACITOR; ATC; 600S1ROBT250T	1CC_0603_1N/01
97	1	C99	1pF	LOW ESR CAPACITOR; ATC; 600S1ROBT250T	1CC_0603_2. 2P/
98	3	C181 C807	1pF	LOW ESR CAPACITOR; ATC; 600S1ROBT250T	1CC_0603_5. 6P/ 01
99	1	C1	1uF	(Farnell 1288202) KEMET C0603C105K3PAC CAPACITOR,	1CC_0603_10N/1
100	21	C111 C152 C263 C283 C417-420 C506 C583 C585 C589-591 C593 C733 C740 C750 C760 C770	1uF	0603, 1UF, 25V, X5R KEMET; CERAMI C CHI P CAPACI TOR; X5R; CODE: C0603C105K4PAC	1CC_0603_1U/20
101	38	C814 C45 C56 C67-68 C88 C96 C105 C118 C146-147 C157 C163	1uF	CERAMI CA X7R ; MULTI LAYERS CAPACI TOR	1CC_0805_1U/10

i	i	C160 C177	SLP.	A0001EDU. txt	1
		C168 C177 C188 C202 C216 C221 C288 C325 C344 C376 C381 C385 C388 C390 C392 C400 C408 C416 C457 C488 C505 C558 C568 C570			
102	1	C576 C769 C510	 1uF	CERAMI CA X7R ; MULTI LAYERS	1CC_1206_1U/10
103	1	C782	1uF	CAPACI TOR KEMET ; CERAMI C CHI P	1CC_1206_1U/20
104	5	C579	l 1uF	CAPACI TOR ; X5R ; CODE : C1206C105K5RAC CERAMI CA X7R ; MULTI LAYERS	1CC_1210_1U/10
104		C607- 608 C612- 613	lui	CAPACI TOR	100_1210_10710
105	4	R408 R412 R497 R504	1uF	RESI STENZA 0603	1RE_0603
106	1	J18	2 POLI	LUMBERG ; MORSETT. MASCHIO + FEMMINA ; M: KB O2 + F: xxxxxx ; PASSO 5 mm	2MO_KB02
107	3	C422 C508 C772	2, 2uF	KEMET; CERAMI C CHI P CAPACI TOR; X5R; CODE: C1206C225K5RAC	1CC_1206_2, 2U/20
108	3 18	R623-625 R376-377 R380-381 R384-385 R575 R578-579 R582-583 R592 R599-600 R604-605	2, 7K 2. 2K	RESI STENZA 0603 RESI STENZA 0603	1RE_0603 1RE_0603
110	1	R608- 609 C560	2. 2nF	CERAMI CA COG ; MULTI LAYERS CAPACI TOR	1CC_0603_1N/01
111	3	L109-111	2. 2nH	COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE:	1I N_0603CS- 22N XJL
112	2	L96- 97	2. 2nH	0603CS-2N2XJL COILCRAFT; CHIPINDUCTORS 0603CS SERIES; CODE:	1I N_0603CS- 3N3 XJL
113	3	L92-93 L95	2. 2nH	0603CS-2N2XJL COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE:	1I N_0603CS- R10 XJL
114	2	C454 C485	2. 2pF	O603CS-2N2XJL LOW ESR CAPACITOR; ATC; 600S2R2BT250T	1CC_0603_1.5P/
115	1	C804	2. 2pF	LOW ESR CAPACITOR; ATC; 600S2R2BT250T	1CC_0603_100P/
116 117	1 2	R416 L30 L47	2. 7K 2. 7nH	RESI STENZA 0603 COI LCRAFT; CHI P I NDUCTORS 0603CS SERI ES; CODE:	1RE_0603 1I N_0603CS- 10N XJL
118	1	L203	2. 7nH	0603CS-2N7XJL COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE:	1I N_0603CS- 22N XJL
119	2	L204- 205	2. 7nH	0603CS-2N7XJL COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE:	1I N_0603CS- 47N XJL
120	2	C40 C803	2. 7pF	O603CS-2N7XJL LOW ESR CAPACITOR; ATC; 600S2R7BT250T	1CC_0603_100P/
121	4	C265 C299 C521 C529	2. 7pF	LOW ESR CAPACITOR; ATC; 600S2R7BT250T	1CC_0603_5. 6P/
122	1	L3	22. 8uH	PULSE ENG.; TOROI D DESI GNED FOR NATI ONAL'S 260KHZ SI MPLE SWI TCHER; CODE: P0841S	1I N_P0841S_22. 8UH
123	3	R328-329 R705	220R	RESI STENZA 0603	1RE_0603
124	19	R10 R53 R55 R64-65 R77 R90	22K	RESI STENZA 0603	1RE_0603

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		R98 R120 R197 R212-213			
125	3	R230- 232 R353- 356 R195 R327	22R	RESI STENZA 0603	1RE_0603
126	2	R479 C64 C138	22nF	CERAMI CA X7R ; MULTI LAYERS	1CC_0603_22N/1
127	18	L23 L26 L41-43 L67 L80-82	22nH	CAPACI TOR COI LCRAFT; CHI P I NDUCTORS 0603CS SERI ES; CODE: 0603CS-22NXJL	0 1I N_0603CS- 10N XJL
128	2	L118- 126 C132 C223	22pF	CERAMI CA COG ; MULTI LAYERS	1CC_0603_100P/
129	29	C3 C6 C47 C121 C137 C172 C192 C212 C254 C349 C450 C452 C458 C465-466 C470-483	22pF	CAPACI TOR CERAMI CA COG; MULTI LAYERS CAPACI TOR	01 1CC_0603_1N/01
130	2	C566 C569	22pF	CERAMI CA COG ; MULTI LAYERS CAPACI TOR	1CC_0603_1P/01
131	6	C429 C614 C732 C741 C775-776	22pF	LOW ESR CAPACITOR; ATC; 600S22R0BT250T	1CC_0603_2. 2P/ 01
132	4	C38 C467- 469	22pF	CERAMI CA COG; MULTI LAYERS CAPACI TOR	1CC_0603_22P/0
133	11	C129- 130 C247- 251 C423 C509	22uF	CERAMI CA X7R; MULTI LAYERS CAPACI TOR	1CC_1210_22U/1 0
134	5	C562 C773 C69-71 C139 C148	22uF	MURATA; CHIP MONOLITHIC CERAMIC CAPACITORS; CODE: GRM32ER61C226KE20	1CC_GRM32ER_22 U
135	23	R139-140 R181 R186 R257-258 R274-275 R299-300 R435 R437 R512-513 R528-529 R544-545 R704 R711-713 R719	270R	RESI STENZA 0603	1RE_0603
136	3	R234 R239 R438	270R	RESI STENZA 1206	1RE_1206
137 138	1 5	R189 R39 R171 R219 R226 R720	27K 27R	RESI STENZA 0603 RESI STENZA 0603	1RE_0603 1RE_0603
139 140	1 2	R60 R628 R632	27R	RESI STENZA 1206 RESI STENZA 0603	1RE_1206 1RE_0603
141	$\frac{2}{4}$	R198 R482 R586 R614		RESI STENZA 0603	1RE_0603
142	21	R22-23 R75 R83 R97 R99 R103 R108 R117 R128 R137 R153-154 R158 R174-175 R269 R271 R323 R325 R444	2R2	RESI STENZA 0603	1RE_0603
143	1	J1	3 POLI	MOLEX; CONNETTORE VERTICALE 3 POLI; ENG NO. 35362-0350; PASSO 2 mm	2C0_35362-0350
144	4	R25 R481 R587 R615	3. 3R	RESI STENZA 0603	1RE_0603
145	2		3. 3nH	COILCRAFT; CHIP INDUCTORS	1I N_0603CS- 10N

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	ı		SLP	A0001EDU. txt 0603CS SERIES ; CODE :	XJL
146	1	L129	3. 3nH	0603CS-3N3XJL COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE:	1I N_0603CS- 3N3
147	1	C185	3. 3pF	0603CS-3N3XJL LOW ESR CAPACITOR; ATC;	1CC_0603_1. 5P/
148	1	C626	3. 3pF	600S3R3BT250T LOW ESR CAPACITOR; ATC;	01 1CC_0603_2. 2P/
149	7	L33 L38 L44 L58 L71 L98	3. 9nH	600SOR34BT250T COI LCRAFT ; CHI P I NDUCTORS 0603CS SERI ES ; CODE : 0603CS-3N9XJL	01 1I N_0603CS- 10N XJL
150	1	L107 L127	3. 9nH	COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE:	11 N_0603CS- 3N9 XJL
151	6	C165 C174 C322 C328	3. 9pF	0603CS-3N9XJL LOW ESR CAPACITOR; ATC; 600S3R9BT250T	1CC_0603_1. 5P.
152	6	C373 C378 R242 R247 R278 R283	300R	RESI STENZA 0603	1RE_0603
153 154	1 15	R313 R318 R126 R1 R36 R38 R106-107 R127 R192 R210 R330-331 R561 R564	330 330R	RESI STENZA 0603 RESI STENZA 0603	1RE_0603 1RE_0603
155	1	R567 R570 R594 C273	330nF	CERAMI CA X7R; MULTI LAYERS	1CC_0805_330N
156	3	C60 C125	330pF	CAPACITOR CERAMICA COG; MULTI LAYERS	10 1CC_0603_330P
157	1	C140 C28	330uF	CAPACI TOR NI C : COND. ELETTROLI TI CO	01 1CE_330U_50V/
158 159 160	1 2 6	R37 R69 R100 R244 R249 R280 R285	33K 33R 33R	CODE: NACE331M50V12. 5x14 RESISTENZA 0603 RESISTENZA 0603 RESISTENZA 1206	1 1RE_0603 1RE_0603 1RE_1206
161	1	R315 R320 C573	 33nF	CERAMI CA X7R; MULTI LAYERS	1CC_0603_33N/
162	2	L56 L91	33nH	CAPACI TOR COI LCRAFT ; CHI P I NDUCTORS 0603CS SERI ES ; CODE :	0 11 N_0603CS- 22 XJL
163	1	L112	33uH	0603CS-33NXJL (Farnell 1299977)	1I N_1008CS- 10 XJL
164	1	L9	33uH	CASE, SIMID H, 33UH EPCOS; POWER INDUCTORS;	1I N_B82464- G4
165	6	R441-442 R653-656	390R	CODE: B82464-G4333-M RESI STENZA 0603	33- M_33U 1RE_0603
166	12	R92-93 R253-254 R508-509 R524-525 R540-541	390R	RESI STENZA 0805	1RE_0805
167	12	R702 R706 R94 R124 R255-256 R297-298 R510-511 R526-527	3K3	RESI STENZA 0603	1RE_0603
168 169	1 4	R542-543 R30 L10 L16 L116-117	3K9 4. 7nH	RESI STENZA 0603 COI LCRAFT ; CHI P I NDUCTORS 0603CS SERI ES ; CODE : 0603CS - 4N7XJL	1RE_0603 1I N_0603CS- 22 XJL
170	1	L133	4. 7nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE :	1I N_0603CS- 3N XJL
171	8	L74- 75 L77- 78 L83- 84 L86- 87	4. 7nH	0603CS-4N7XJL COI LCRAFT ; CHI P I NDUCTORS 0603CS SERI ES ; CODE : 0603CS-4N7XJL	1I N_0603CS- 3N XJL

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	72	2	L5 L134	4. 7nH	COI LCRAFT ; CHI P I NDUCTORS 0603CS SERI ES ; CODE : 0603CS-4N7XJL	11 N_0603CS- R10 XJL
1	73	2	C80 C802	4. 7pF	LOW ESR CAPACITOR; ATC; 600S4R7BT250T	1CC_0603_100P/
1	74	1	C559	4. 7pF	CERAMI CA COG ; MULTI LAYERS	1CC_0603_1N/01
1	75	2	C239 C308	4. 7pF	CAPACITOR LOW ESR CAPACITOR; ATC; 600S4R7BT250T	1CC_0603_2. 2P/
1	76	1	C513	4. 7pF	LOW ESR CAPACITOR; ATC; 600S4R7BT250T	1CC_0603_5. 6P/
1	77	1	C806	4. 7pF	LOW ESR CAPACITOR; ATC; 600S4R748BT250T	1CC_0603_5. 6P/
1	78	6	C9 C23 C49- 52	4. 7uF		1CC_1206_1U/10
1	79	1	C571	4. 7uF	KEMET ; CERAMI C CHI P CAPACI TOR ; X5R ; CODE :	1CC_1206_4. 7U/ 20
1	80	3	L18 L130- 131	4221-4KTR	C1206C475K3PAC DELEVAN CHIP BEADS FILTER 5 AMP	1 I N_BED_2
	81 82	1 3	R6 R2 R161	430R 470R	RESI STENZA 0603 RESI STENZA 0603	1RE_0603 1RE_0603
1	83	2	R456 C59 C83	470nF	CERAMI CA X7R; MULTI LAYERS	1CC_0805_470N/
1	84	1	C271	470pF	CAPACI TOR CERAMI CA COG ; MULTI LAYERS CAPACI TOR	10 1CC_0603_470P/ 01
	85 86	1 6	R14 R202 R245 R276 R281	47K 47R	RESI STENZA 0603 RESI STENZA 0603	1RE_0603 1RE_0603
1	87	7	R311 R316 L2 L14 L17 L19 L21 L28 L51	47nH	COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE: 0603CS-47NXJL	1I N_0603CS- 47N XJL
1	88	1	L51 L54	47nH	COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE:	1I N_0603CS- 47N XJL
	89	14	C8 C169 C241 C243 C267 C276-277 C326 C382 C514 C516 C522 C524	47pF	0603CS-15NXJL LOW ESR CAPACITOR; ATC; 600S47RBT250T	1CC_0603_100P/ 01
1	90	9	C813 C404-405 C412-413 C102 C75 C224 C76 C101	47pF	CERAMI CA COG ; MULTI LAYERS CAPACI TOR	1CC_0603_100P/ 01
	91	24	C15 C21 C82 C123 C161 C166 C178 C193 C252-253 C255 C259 C300 C315 C343 C346 C353 C371 C546-548 C551-552	47pF	LOW ESR CAPACITOR; ATC; 600S470GT250T	1CC_0603_1N/01
1	92	3	C554 C425 C563 C774	47uF	TAYO-YUDEN; CERAMIC CHIP CAPACITOR; X5R; CODE: C1210LMK325BJ476MM-T	1CC_1210_47U/2
	93	29	R21 R48-50 R58 R176 R295-296 R450-452 R475 R584 R588-591 R593 R601 R612 R621 R642 R644 R646 R648-652	4K7	RESI STENZA 0603	1RE_0603

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1	94	1	L200	5. 6nH	COI LCRAFT ; CHI P I NDUCTORS 0603CS SERI ES ; CODE : 0603CS-5N6XJL	1I N_0603CS- 10N
1	95	6	L63 L65 L76 L79	5. 6nH	COI LCRAFT ; CHI P I NDUCTORS 0603CS SERI ES ; CODE :	1I N_0603CS- 3N9 XJL
1	96	11	L85 L88 C22 C29 C159 C164 C184 C208 C217 C321 C327 C372	5. 6pF	0603CS-5N6XJL LOW ESR CAPACITOR; ATC; 600S5R6BT250T	1CC_0603_100P/ 01
₁	97	2	C377 C304 C310	5. 6pF	LOW ESR CAPACITOR; ATC;	1CC_0603_2. 2P/
1	98	1	C627	5. 6pF	600S5R6BT250T LOW ESR CAPACITOR; ATC;	01 1CC_0603_2. 2P/
	99 00	1 20	R718 R18 R24 R187 R199 R203-204 R214-215 R218 R225 R238 R240 R286-287 R321-322	51K 51R	600S5R6T250T RESI STENZA 0603 RESI STENZA 0603	01 1RE_0603 1RE_0603
	0.1		R470- 472 R477	FOOD	DEGLETENZA 0000	1.DE 0000
	01	4	R11 R26 R722 R724	560R	RESI STENZA 0603	1RE_0603
2	02 03 04	1 2 1	R31 R16 R40 F1	56K 56R 5A	RESISTENZA 0603 RESISTENZA 0603 Minifuse holder & fuse "Littlefuse"	1RE_0603 1RE_0603 F_MI NI FUSE
	05 06	1	R453 C62	5R6 6. 8nF	RESI STENZA 0603 CERAMI CA X7R; MULTI LAYERS CAPACI TOR	1RE_0603 1CC_0603_10N/1
2	07	2	L68 L89	6. 8nH	COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE:	1I N_0603CS- 10N XJL
2	08	1	L114	6. 8nH	0603CS-6N8XJL COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE:	1I N_0603CS- 22N XJL
2	09	5	C31 C41-42	6. 8pF	0603CS-6N8XJL LOW ESR CAPACITOR; ATC; 600S6R8BT250T	1CC_0603_1.5P/
	10	2	C213 C218 C761 C777	6. 8pF	LOW ESR CAPACITOR; ATC; 600S6R8BT250T	1CC_0603_2. 2P/
2	11	6	R390-391 R393-394 R396-397	680R	RESI STENZA 0603	1RE_0603
2	12	4	R68 R449 R460 R467	68R	RESI STENZA 0603	1RE_0603
2	13	12	R145 R155 R262-263 R304-305 R517-518 R533-534 R549-550	6K8	RESI STENZA 0603	1RE_0603
2	14	3	R389 R392 R395	6R8	RESI STENZA 0603	1RE_0603
2	15	4	R410 R414 R499 R506	75R	RESI STENZA 0603	1RE_0603
2	16	1	XTAL1	8 MHz	EPSON TOYOCOM; CRYSTAL OSCILLATOR; SG-310 SERIES	1QU_8MHZ_SG-31
2	17	2	J30-31	8 POLI	WEI DMULLER ; M: S2L-SMT3. 5/8/90G + F: xxxxx ; PASSO 3. 5 mm	2MO_S2L-SMT3. 5 /8/90G
2	18	1	L57	8. 2nH	COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE: 0603CS-8N2XJL	1I N_0603CS- 22N XJL
2	19	2	L61 L66	8. 2nH	COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE:	11 N_0603CS- 3N9 XJL
2	20	1	L128	8. 2nH	0603CS-8N2XJL COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE:	1I N_0603CS- 8N2 XJL
2	21	2	C453 C484	8. 2pF	0603CS-8N2XJL LOW ESR CAPACITOR; ATC; 600S8R2BT250T	1CC_0603_100P/

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222	4	C334 C340 C362 C368	•	600S8R2BT250T	1CC_0603_2. 2P/
223	4	C332 C338 C360 C366		LOW ESR CAPACITOR; ATC; 600S8R2BT250T	1CC_0603_5. 6P/
224	3	R476 R585 R613	820R	RESI STENZA 0603	1RE_0603
225	3	C427 C762 C778	820pF	LOW ESR CAPACITOR; ATC; 600S821RBT250T	1CC_0603_2. 2P/
226 227	1	R42 R723	8K2 8R2	RESI STENZA 0603 RESI STENZA 0603	1RE_0603 1RE_0603
228	1	J6	90814-0006	MOLEX ; CONNETTORE VERTICALE	1C0_90814-0006
				; MASCHIO; 6 POLI; PICOFLEX	
229 230	2 10		91R AD5320BRMZ	RESI STENZA 0603 ANALOG DEVI CES ; 2. 7V TO	1RE_0603 1CI _AD5320BRMZ
		I C53 I C57 I C61		5. 5V, 140uA, RAIL-TO-RAIL OUTPUT 12-BIT DAC	
		I C67-68 I C83 I C87			
991	14	I C90 I C4	AD8202YRZ	ANALOG DEVICES . HICH	1CI AD8202YRZ
231	14	I C25- 26	AD82U2YKZ	ANALOG DEVICES; HIGH COMMON-MODE VOLTAGE,	TCI_AD82U2YRZ
		I C28-31 I C92-98		SI NGLE- SUPPLY DI FFERENCE AMPLI FI ER	
232	6	I C5 I C7 I C12 I C23	AD8362ARUZ	ANALOG DEVICES; 50Hz TO 3. 8GHz, 65dB TRUPWR DETECTOR	1CI _AD8362ARUZ
233	3	I C73- 74	AD8613AKSZ-R2	ANALOG DEVICES; LOW COST	1CI AD8613AKSZ
200		I C109	NDOOTOMISE NE	MI CROPOWER, LOW NOI SE CMOS RAI L-TO-RAI L I NPUT/OUTPUT	- R2
00.4		1.00	AD0010AV07 D0	OPERATI ONAL AMPLI FI ER	1.01 AD0041AV07
234	1	I C8	AD8613AKSZ- R2	ANALOG DEVICES; LOW COST MICROPOWER, LOW NOISE CMOS	1CI_AD8641AKSZ - R2
				RAIL-TO-RAIL INPUT/OUTPUT OPERATIONAL AMPLIFIER	
235	17	I C3 I C6 I C9-11	AD8641AKSZ- R2	ANALOG DEVICES; LOW POWER, RAIL-TO-RAIL OUTPUT PRECISION	1CI_AD8641AKSZ - R2
		I C14- 15 I C18- 21		JFET AMPLIFIER	
		I C80- 82 I C84- 86			
236	3	I C2	ADG708BRUZ	ANALOG DEVICE; CMOS, 1.8V TO 5.5V/+/-2.5V, 3 OHM LOW	1CI_ADG708BRUZ
		I C107- 108		VOLTAGE 4-/8- CHANNEL	
237	1	I C77	ADM3222ARUZ	MULTI PLEXER ANALOG DEVI CES ; LOW POWER,	1CI _ADM3222ARU
				3. 3V, RS- 232 LI NE DRI VERS/RECEI VERS	Z
238 239	3	I C49-51 I C34	AG203-63G AH102A-G	WJ; InGaP HBT GAIN BLOCK WJ; MEDIUM POWER, HIGH	1CI _AG203-63G 1CI _AH102A-G
240	2		AH116- S8G	LI NEARI TY AMPLI FI ER WJ ; 1 WATT, HI GH LI NEARI TY	1CI _AH215- S8G
				InGaP HBT AMPLIFIER	
241	4	I C65- 66 I C78- 79	AH212-S8G	WJ ; 1 WATT, HIGH LINEARITY InGaP HBT AMPLIFIER	1CI _AH215- S8G
242	7	TR13 TR15- 20	ATF- 54143	AVAGO ; LOW NOI SE ENHANCEMENT MODE PSEUDOMORPHI C HEMT	1TR_ATF- 54143
243	1	IC1	ATMEGA128L-8AU	ATMEL; 8-BIT MICROCONTROLLER WITH 128K BYTES IN-SYSTEM	1CI_ATMEGA128L -8AU
244	4	D19	BAW56	PROGRAMMABLE FLASH PHILIPS; SILICON PLANAR	1DI _BAW56
245	17	D22-24 TR1-2	BC817-40	EPI TAXI AL HI GH- SPEED DI ODES PHI LI PS ; SI LI CON PLANAR	1TR_BC817- 40
		TR4-6 TR8 TR10 TR12		EPITAXIAL TRANSISTORS; 250 <hfe<600< td=""><td></td></hfe<600<>	
		TR21-22 TR24 TR26			
		TR30 TR32 TR34 TR36			
0.40		TR46	DCV10	DHILLDS . NON GENERAL DURDOGE	1TD DCV10
246	4	TR41-44	BCX19	PHILIPS; NPN GENERAL PURPOSE TRANSISTOR; 100 100100	

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250	1	FI L8	DR8F942. 5 B35 L2. 5 A65	RTX ; CERAMI C FILTER	1CI_DR8F942. 5B 35L2. 5A65			
251	1	FI L13		RTX ; CERAMI C DI PLEXER	1CI_DRD1747F18 42B75-60L2. 5A3 0			
252	1	FI L9	DRD1842. 5F2140. 5 B75-60 L2. 5 A30	RTX ; CERAMI C DI PLEXER	1CI _DRD1842. 5F 2140. 5B75-60L2 . 5A30			
253	1	I C33	EPM745	JDSU ; FORWARD AND RETURN PATH ANALOG CATV DETECTOR	1CI_EPM745			
254 255	6	FI D1-6 I C47	FI DUCI AL FU- 450SDF- L4M70B	MODULES FI DUCI AL MI TSUBI SHI ; 1.31um DFB-LD MODULE WI TH SI NGLEMODE FI BER	FI DUCI AL 1CI _FU- 450SDF- L4M70B			
256	1	CP9	GSC301-10M0900	PI GTAI L SOSHIN; 900MHz BAND 10dB CHI P COUPLER	1CI_GSC301-10M 0900			
257	2	CP10-11	GSC310-10M1900	SOSHIN; 1900MHz BAND 10dB CHIP COUPLER	1CI_GSC310-10M 1900			
258	3	FI L16- 18	HMD845H	SOSHIN; 2.4GHz BPF FOR WI RELESS LAN & BLUTOOTH	1CI_HMD845H			
259	12	D1-2 D4 D6-12 D20-21	HSMP- 3814	AVAGO ; SURFACE MOUNT RF PIN LOW DISTORTION ATTENUATOR DIODES	1DI_HSMP-3814			
260	4	RL1-4	I MO1GR	TYCO; RELAY; P/N: 0-1462037-1	1RL_I MO1GR			
261	7	TR7 TR9 TR11 TR14 TR23 TR29	I RLML6402	I. R.; HEXFET POWER MOSFET P- CHANNEL	1TR_I RLML6402			
262	4	TR31 JP5-8		NON SONO COMPONENTI ; SONO	1ST_JUMPER_3V_			
263	1	I C71	2x0805 LM1117I MPX- 3. 3	JUMPER A SALDARE NATIONAL; 800mA LOW DROPOUT	0805 1RT_LM1117I MPX			
264	1	I C70	LM25005MH	LI NEAR REGULATOR NATI ONAL; SI MPLE SWI TCHER 42V, 2. 5A STEP-DOWN SWI TCHI NG	- 3. 3 1RT_LM25576MH			
265	1	I C72	LM25576MH	REGULATOR NATI ONAL; SI MPLE SWI TCHER 42V, 3A STEP-DOWN SWI TCHI NG	1RT_LM25576MH			
266	1	I C22	LM2663M	REGULATOR NATI ONAL; SWI TCHED CAPACI TOR VOLTAGE CONVERTER	1CI_LM2663M			
267 268	1	I C103 D15	LM3722 LM4050BI M3- 2. 5	Circuito di reset NATIONAL ; PRECISION MICROPOWER SHUNT VOLTAGE	LM3722 1ZE_LM4050BI M3 - 2. 5			
269	1	D14	LM4050DI M3- 2. 5	REFERENCE NATI ONAL; PRECI SI ON MI CROPOWER SHUNT VOLTAGE	1ZE_LM4040DI M3 - 2. 5			
270	1	I C27	LM50CI M3X	REFERENCE NATI ONAL ; SOT-23 SI NGLE-SUPPLY CENTI GRADE	1CI _LM50CI M3X			
271	1	I C32	LM78L15ACM	TEMPERATURE SENSOR NATIONAL; POSITIVE VOLTAGE	1RT_78L15ACM			
272	55	VI 11- 15	M2	REGULATOR VI TE M2	2VI _M2			
273	54	VI 20 VI 39- 45 VI 47- 70 VI 95- 97 VI 101- 115 VI 1- 10	M3	VI TE M3	2VI _M3			
		VI 16- 18 VI 27- 38 VI 71- 84 VI 86- 94 VI 98- 99 VI 116- 119						
274	1	VI 19	M4_BRUG	VI TE M4 BRUGOLA	2VI_VITE_M4_1_ TEKO_BRUG			
275	16	I C36- 37 I C39- 41 I C43 I C45- 46 I C54- 55 I C58- 59 I C62- 63 I C75- 76	MGA- 53543	AVAGO ; 50MHz TO 6GHz HIGH LINEAR AMPLIFIER	1CI _MGA- 53543			
276	1	I C 75- 76 I C 17	MI C5207YM5	MI CREL ; 180mA LOW-NOISE LDO	1RT_MI C5207YM5			

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277 278 279 280	1 1 1 2	TR27 TR33 TR47 I C89 I C91	MRF6S18060N MRF6S18060NR1 MRFE6S9060NR1 NC7SZ125M5X	REGULATOR LD-MOS LDMOS LDMOS Freescale FAIRCHILD; TINYLOGIC UHS	MRF6SNR1 MRF6SNR1 MRFE6S9060NR1 1CI_NC7SZ125M5
281	5	FI L1-3 FI L5	NFE31PT222Z1E9	BUFFER WITH 3-STATE OUTPUT MURATA; CHIP EMIFIL LC COMBINED TYPE	X 1FC_NFE31PT222 Z1E9
282	1	FI L15 I C88	NRF24L01	NORDIC; SINGLE CHIP 2.4 GHZ	1CI _NRF24L01
283	7	IC35 IC38 IC42 IC44 IC52 IC56 IC60	PE4302-51	TRANSCEI VER PEREGRI NE SEMI C.; 50 Ohm RF DI GI TAL ATTENUATOR 6-BI T, 31.5 dB, DC - 4.0 GHz	1CI _PE4302- 51
284	14	J2-3 J7-11 J13 J19 J22-24 J26-27	R113 424 000	RADIALL; RF CONNECTOR; MCX FEMALE RECEPTACLES; VERTICALE; 50 OHM	1CO_R113424000
285	5	LED1-5	RED / GREEN	KI NGBRI GHT ; 2. 0x1. 25mm SMD CHI P LED LAMP ; CODE : APHBM2012SURKCGKC	1LE_APHBM2012S URKCGKC
286	2	I C16 I C101	REG104A- A	Li near regulator	REG104GA- A
287	1	OP1	SFH6916	VI SHAY ; OPTOCOUPLER, PHOTOTRANSI STOR OUTPUT, QUAD CHANNEL, SOP-16, HALF PITCH	10P_SFH6916
288	2	D13 D25	SSC54	MI NI - FLAT PACKAGE VI SHAY; HI GH- CURRENT DENSI TY SURFACE MOUNT SCHOTTKY BARRI ER RECTI FI ER	1DI_SSC54
289	2	C142 C350	TBD	CERAMI CA COG; MULTI LAYERS CAPACI TOR	1CC_0603_1. 5P/
290	2	C498- 499	TBD	CAI ACI TOR	1CC_0603_1. 5P/
291	1	C5	TBD	TBD	1CC_0603_100P/
292	9	C33-34 C91 C179 C199-200 C530-531 C534	TBD	MULTI LAYERS CAPACITOR	1CC_0603_100P/ 01
293	4	C523 C242 C270 C515	TBD		1CC_0603_100P/
294	1	C12	TBD	TBD	1CC_0603_10P/0
295	18	C16-17 C36 C107 C150-151 C232 C234-236 C238 C258 C437 C439 C441-444	TBD	MULTI LAYERS CAPACITOR	1CC_0603_1N/01
296 297 298	1 1 1	C800 C19 C286	TBD TBD TBD	LOW ESR CAPACITOR; ATC MULTILAYERS CAPACITOR MULTILAYERS CAPACITORS	1CC_0603_1N/01 1CC_0603_1P/01 1CC_0603_2. 2P/
299	2	C305 C311	TBD	MULTI LAYERS CAPACITOR	01 1CC_0603_2. 2P/
300	3	C436 C494- 495	TBD	TBD	1CC_0603_2. 2P/
301	1	C577	TBD	LOW ESR CAPACITOR; ATC; 600S8R2BT250T	1CC_0603_2. 2P/
302	1	C581	TBD	LOW ESR CAPACITOR; ATC; 600S5R6BT250T	1CC_0603_2. 2P/
303	11	C600 C602-605 C615-620	TBD		1CC_0603_2. 2P/ 01
304	1	C65	TBD	MULTI LAYERS CAPACI TOR	1CC_0603_330P/
305	5	C153- 156 C240	TBD	CERAMI CA COG ; MULTI LAYERS CAPACI TOR	1CC_0603_5. 6P/
306	3	C226 C233 C182	TBD		1CC_0603_5. 6P/
307	5	C229 C279 C539 C801	TBD	LOW ESR CAPACITOR ; ATC	1CC_0603_5. 6P/

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308	4	C805 C517 C525	TBD	MULTI LAYERS CAPACITOR	1CC_0603_5. 6P/		
309	1	C278 C256 C302	TBD	LOW ESR CAPACITOR ; ATC ;	01 1CC_0603_5. 6P/		
310	14	L6-7 L22 L27 L32 L35 L40 L46 L49-50	TBD	COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE: xxxxxxx	01 1I N_0603CS- 10N XJL		
		L53 L60 L70 L73					
311	2	L62 L64	TBD	COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE:	11 N_0603CS- 3N9 XJL		
312	56	R44- 45 R57 R79 R104 R109 R118 R129 R138 R144 R209 R223- 224 R236 R261 R270 R272 R303 R324 R326 R337- 338 R344- 345 R351- 352 R399- 400 R402- 403 R406 R411 R415 R417- 420 R426- 427 R430 R439- 440 R489 R491 R494- 495 R500- 502 R507 R516	TBD	XXXXXX RESI STENZA 0603	1RE_0603		
313	11	R532 R548 R617 R634-635 R480 R484 R165 R521 R266 R537 R166 R553 R229 R159	TBD	TBD	1RE_0603		
314	4	R308 JP1- 4	TBD	NON SONO COMPONENTI ; SONO JUMPER A SALDARE	1ST_JUMPER_2V_ 0805		
315 316	1 1	C621 I C69	TBD TCP- 2- 25+	TBD MI NI - CI RCUI TS ; POWER SPLI TTER/COMBI NER 2 WAY-0°;	COMP/2320-1 1CI_TCP-2-25+		
317	2	J4 J12	Teko 05 095 2240	50 Ohm; 200 TO 2500MHz Tyco Micromatch 6p cs thd femmina	TYCO_6I NS		
318 319 320	2 1 5	J28- 29 J5 J14- 17	Teko 05 110 0185 Teko 05 110 0245 Teko 05 110 0245	MCX SMD SMA flangia 90 gradi SMA Flangia 90 gradi	RF/VOL RF/VOL		
321	7	J21 TR25 TR28 TR35 TR40 TR45	UMT1N	ROHM ; GENERAL PURPOSE TRANSI STOR ; I SOLATED DUAL TRANSI STOR	1TR_UMT1N		
322	4	TR48- 49 CP5- 8	XC01900E- 03	ANAREN ; XINGER II HYBRID COUPLER 3dB, 90°	1CI _XC0900E- 03		
323	2	CP3- 4	XC0900E-03	ANAREN : XINGER II HYBRID	1CI _XC0900E- 03		
324	1	CP14	XC1900A- 20 VC1900A- 20	COUPLER 3dB, 90° Directional coupler Anaren	XC0900A_20		
325 326 327	$\begin{vmatrix} 1 \\ 1 \\ 3 \end{vmatrix}$	CP13 CP2 TR37-39	XC1900A- 20 XC2500P- 20S ZXMP4A16G	Directional coupler Anaren ANAREN; XINGER II 20dB DIRECTIONAL COUPLER ZETEX; P-CHANNEL 40-V (D-S), 150 °C MOSFET	XC1900A_20 1CI_XC2500P-20 S 1TR_ZXMP4A16G		

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ITEM	Qty	Reference	VALUE +	Description	
1 2	116	P15-30 /CSN 9V-RF 9V-RF-NOI SE CE I RQ MI SO MOSI SCK TP1-14 TP16-56 TP59-84 TP86-88 TP91-110		TEST POINT	2ST_PORTAFI BRA
3	6	VI 21- 26			2VI_VITE_M4_1_ TEKO_BRUG
4 5 6	14 1 1	P1- 14 CP15 C11	0, 9pF	LOW ESR CAPACITOR; ATC; 600S0R9BT250T	TEST-RF3 XC2100A_20 1CC_0603_1.5P
7	3	R169	0. 22R	RESI STENZA 0603	1RE_0603
8	1	R216-217 C109	0. 2pF	LOW ESR CAPACITOR; ATC;	1CC_0603_100P
9	1	C463	0. 3pF	600SOR2BT250T LOW ESR CAPACITOR; ATC;	01 1CC_0603_2. 2P
10	1	C284	0. 5pF	600SOR3BT250T LOW ESR CAPACITOR; ATC;	01 1CC_0603_100P
11	2	C30 C501	0. 5pF	600SOR5BT250T LOW ESR CAPACITOR ; ATC ;	01 1CC_0603_10P/
12	3	C601 C606	0. 5pF	600SOR5BT250T LOW ESR CAPACITOR; ATC;	1 1CC_0603_2. 2P
13	1	C624 C611	0. 5pF	600SOR5BT250T LOW ESR CAPACITOR; ATC; 600SOR54BT250T	01 1CC_0603_2. 2P
14	2	C246 C540	0. 5pF	LOW ESR CAPACITOR; ATC; 600S0R5BT250T	01 1CC_0603_5. 6P 01
15	1	C500	0. 8pF	LOW ESR CAPACITOR; ATC; 600S0R8BT250T	1CC_0603_10P/
16	4	C37 C46 C237 C440	0. 8pF	LOW ESR CAPACITOR; ATC; 600S0R8BT250T	1CC_0603_1N/0
17	3	C462 C464 C625		LOW ESR CAPACITOR; ATC; 600S0R8BT250T	1CC_0603_2. 2P
18 19 20 21	1 1 1 3	CI R1 CI R2 CI R3	CI RCOLATORE 881MHZ CI RCOLATORE 1960MHZ CI RCOLATORE 2140MHZ 05 060 0115	Circolatore Partron Circolatore Partron	ILO7BL0881AAE ILO7BL1960AAE ILO7BL2140AAE COMP/2320-1
22	1	J20	09 64 112 7210	HARTING; DB9; FEMMINA; VERTICALE; 47pF C FILTER	2C0_DB9_F_V_0 641127210
23	6	FI L4 FI L6- 7 FI L11- 12 FI L14	0967DP18A1795	JOHANSON TÉCHNÖLOGY ; 967/1795 MHz DI PLEXER	1CI_0967DP18A 795
24	62	R81 R142-143 R164 R167-168 R178 R193 R200-201 R237 R260 R302 R336 R343 R350 R398 R401 R404-405 R407 R409 R413 R421-425 R428-429 R431-434 R446 R454-455 R474 R488 R490 R492-493 R496 R498		RESI STENZA 0603	1RE_0603

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1		IDEOO DEOE		0001S8PAW. txt	1
		R503 R505 R515 R531 R547 R626 R636-638 R640 R665 R676 R685 R696 R701 R715-717			
25	14	R32-35 R360-361 R364 R367 R370 R373 R569 R572 R596 R620	OR1	RESI STENZA 1206	1RE_1206
26	3	R560 R563 R566		VSL2512R1000FEA	R/2512
27	2	C160 C197	1. 5pF	LOW ESR CAPACITOR; ATC; 600S1R5BT250T	1CC_0603_1.5P/
28	1	C196	1. 5pF	LOW ESR CAPACITOR; ATC; 600S1R5BT250T	1CC_0603_100P/
29	1	C35	1. 5pF	LOW ESR CAPACITOR; ATC; 600S1R5BT250T	1CC_0603_1N/01
30	1	C110	1. 5pF	LOW ESR CAPACITOR; ATC; 600S1R5BT250T	1CC_0603_2. 2P/
31	1	L94	1. 6nH	COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE: 0603CS-1N6XJL	11 N_0603CS- R10 XJL
32	1	C173	1. 8pF	LOW ESR CAPACITOR; ATC; 600S1R8BT250T	1CC_0603_100P/
33	4	C331 C337 C359 C365	1. 8pF	LOW ESR CAPACITOR; ATC; 600S1R8BT250T	1CC_0603_2. 2P/
34	2	C609-610	1. 8pF	LOW ESR CAPACITOR; ATC; 600S1R84BT250T	1CC_0603_2. 2P/
35	1	I C106	10 011 0455	CPLD Lattice	CI_LC4128V_5_T N100_I
36	5	L4 L13 L36-37 L113	1000nH	COILCRAFT; CHIP INDUCTORS 1008CS SERIES; CODE: 1008CS-102XJL	1I N_1008CS- 102 XJL
37	16	R63 R196 R211 R357 R359 R363 R366 R369 R372 R562 R565 R568 R571 R595 R619 R714	100K	RESI STENZA 0603	1RE_0603
38	35	R51 R67 R91 R121-123 R162 R179 R182-184 R194 R332 R335 R339 R342 R346 R349 R358 R362 R365 R368 R371 R448 R459 R461-463 R466 R468-469 R478 R618	100R	RESI STENZA 0603	1RE_0603
39	75	R709 R721 C4 C7 C14 C18 C57-58 C72 C79 C86 C89-90 C92-94 C98 C100 C112-113 C115 C126 C205-207 C244-245 C257 C260 C266 C269 C275	100nF	CERAMI CA X7R; MULTI LAYERS CAPACI TOR	1CC_0603_100N/ 10

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		1.004.0.000	SLPA	0001S8PAW. txt	1
		C318-320 C356-358 C393-394 C401-402 C409-410 C459 C461 C489-490 C502 C545 C553 C561 C594 C596 C598-599 C707 C717-731 C739 C765 C781			
40	5	C810-811 C289 C292 C296 C445 C448	100nF	CERAMI CA X7R; MULTI LAYERS CAPACI TOR	1CC_0603_10N/1
41	2	C106 C124	100nF	CERAMI CA X7R; MULTI LAYERS CAPACI TOR	1CC_0603_1N/01
42	34	C13 C27 C32 C39 C43 C53 C74 C95 C133 C175 C186 C198 C214 C219 C228 C261 C280 C323 C329 C345 C374 C379 C395-397 C403 C411 C449 C451 C455 C486 C518 C526 C779	100pF	CERAMI CA COG; MULTI LAYERS CAPACI TOR	1CC_0603_100P/ 01
43	1	C503	100pF	LOW ESR CAPACITOR; ATC; 600S100RBT250T	1CC_0603_100P/
44	1	C24	100pF	LOW ESR CAPACITOR; ATC;	1CC_0603_100P/
45	26	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	100pF	600S101JT250T CERAMI CA COG; MULTI LAYERS CAPACI TOR	01 1CC_0603_1N/01
46	1	C274	100uF	NIC; COND. ELETTROLITICO 105°C; LOW IMPEDANCE; CODE	1CE_100U_25V/1
47	3	C460 C767 C783	100uF	: NACZ101M25V6. 3x8 PANASONIC; COND. ELETTROLITICO 105°C; LOW I MPEDANCE; CODE: EEEFK1H101M50V10, 2x8, 3	1CE_100U_50V/1
48	86	R3 R5 R12-13 R19-20 R41 R72 R74 R76 R78 R80 R82 R84-86 R89 R96 R110-116 R130-136 R146-152 R156 R185 R190 R205-208	10K	RESISTENZA 0603	1RE_0603

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		1.DO 44 . DO 40	SLPA	0001S8PAW. txt	
		R241 R246 R250- 252 R264 R277 R282			
		R288- 294 R306 R312 R317 R374 R378 R382 R445 R473 R485- 486 R519 R535			
49	1	R551 R556-559 R573 R576 R580 R597 R602 R606 R610-611 D5	10MQ040N	I.R.; SCHOTTKY RECTIFIER	1DI_10MQ040N
50	4	R28 R47	10R	RESISTENZA 0603	1RE_0603
51	4	R616 R622 R59	10R	RESI STENZA 1206	1RE_1206
52	24	R386- 388 C491- 493 C734- 738 C742- 748 C751- 758 C812	10nF	X7R; MULTILAYERS CAPACITOR	1CC_0603_100P/ 01
53	44	C25 C48 C61 C63 C73 C97 C128 C131 C230 C262 C281	10nF	CERAMI CA X7R; MULTI LAYERS CAPACI TOR	1CC_0603_10N/1
		C306-307 C312-313 C335-336 C341-342 C363-364 C369-370 C386 C424 C426 C428 C430			
		C432-434 C511 C519 C527 C572 C574 C578 C580 C582 C584 C586-588 C592			
54	3	C507 C421 C771	10nF	0603 10nF capacitor	1CC_0603_10N/1
55	1	C127	10nF	CERAMI CA COG; MULTI LAYERS CAPACI TOR	1CC_0603_1N/01
56	7	L100- 106	10nH	COI LCRAFT ; CHI P I NDUCTORS 0603CS SERI ES ; CODE : 0603CS-10NXJL	11 N_0603CS- R10 XJL
57	4	C333 C339 C361 C367	10pF	LOW ESR CAPACITOR; ATC; 600S100GT250T	1CC_0603_2. 2P/
58	2	C622 C630	10pF	LOW ESR CAPACITOR; ATC; 600S10R0BT250T	1CC_0603_2. 2P/
59	1	C629	10pF	LOW ESR CAPACITOR; ATC; 60010R0BT250T	1CC_0603_2. 2P/
60	4	C81 C435 C595 C597	10uF	TAYO-YUDEN; CERAMI C CHIP CAPACI TOR; X5R; CODE: CO805EMK212BJ106KG-T	1CC_0805_10U/2
61	2	C268 C815	10uF	CERAMI C CHI P CAPACI TOR	1CC_0805_4. 7U/
62	4	C26 C293 C295 C447	10uF	(Farnel l 1463364) TAIYO YUDEN EMK212BJ106KG-T CAPACITOR,	1CC_0805_470N/
63	6	C231 C264 C282 C512 C520 C528	10uF	0805, 10UF, 16V, X5R CERAMI CA X7R; MULTI LAYERS CAPACI TOR	1CC_1210_10U/1
64	1	L15	10uH	EPCOS; POWER INDUCTORS;	1I N_B82464- G41
65	4	L1 L8 L11-12	10uH	CODE: B82464-G4103-M PANASONIC; SMD CHOKE COIL; CODE: ELL6RH100M	03-M_10U 1I N_ELL6RH100M _10U

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66	3	R15 R17 R703	120R	RESI STENZA 0603	1RE_0603
67	4	R8 R29 R627 R631	12K	RESI STENZA 0603	1RE_0603
68 69	1 4	R443 L20 L25	12R 12nH	RESI STENZA 0603 COI LCRAFT ; CHI P I NDUCTORS	1RE_0603 1I N_0603CS- 10N
70	1	L29 L52	1 O II	0603CS SERIES ; CODE : 0603CS-12NXJL	XJL
70	1	L55	12nH	COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE: 0603CS-47NXJL	11 N_0603CS- 10N XJL
71	2	L59 L115	12nH	COI LCRAFT; CHI P I NDUCTORS 0603CS SERI ES; CODE: 0603CS-12NXJL	1I N_0603CS- 22N XJL
72	11	L24 L31 L34 L39 L45 L48 L69 L72 L90 L99 L108	12nH	COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE: 0603CS-12NXJL	1I N_0603CS- 47N XJL
73	1	C628	12pF	LOW ESR CAPACITOR; ATC; 600S12R0BT250T	1CC_0603_2. 2P/
74 75	1	R163 R9 R87	150R 150R	RESI STENZA 0603 RESI STENZA 1206	1RE_0603 1RE_1206
76 76	2 2	C66 C141	150uF	NIC; COND. ELETTROLITICO 105°C; LOW IMPEDANCE; CODE : NACZ151M16V6. 3x8	1CE_150U_16V/1
77	6	R105 R125 R222 R235	15R	RESI STENZA 0603	1RE_0603
78	2	R483 R487 C114 C222	15pF	CERAMI CA COG ; MULTI LAYERS CAPACI TOR	1CC_0603_100P/
79	1	X2	16 MHz	MERCURY ELECTORNIC; QUARTZ CRYSTAL; CODE:	1QU_16MHZ_X32
80	1	R88	180K	X32-16. 000-10-10/15I RESI STENZA 0603	1RE_0603
81	10	R52 R71 R73 R101-102 R172-173 R220 R227 R447	180R	RESI STENZA 0603	1RE_0603
82	4	C290- 291 C297- 298	180pF	CERAMI CA COG ; MULTI LAYERS CAPACI TOR	1CC_0603_180P/
83 84	2 3	R43 R56 R180 R273	18K 18R	RESI STENZA 0603 RESI STENZA 0603	1RE_0603 1RE_0603
85	4	R436 C303 C309 C383-384	18pF	CERAMI CA COG ; MULTI LAYERS CAPACI TOR	1CC_0603_5. 6P/
86	59	R4 R27 R54 R61-62 R66 R70 R119 R141 R157 R160 R170 R177 R259 R265 R267-268 R301 R307 R309-310 R333-334 R340-341 R347-348 R375 R379 R383 R457-458 R464-465 R514 R520 R522-523 R530 R536 R538-539 R546 R552 R546 R552 R554-555 R574 R577 R581 R598 R603 R607 R641 R643 R645 R647	1K	CAPACITOR RESISTENZA 0603	1RE_0603

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1	ı	D707 700	SLPA	0001S8PAW. txt	l I
		R707- 708 R710			
87 88	6	R46 R188 R243 R248 R279 R284	1K2 1K3	RESI STENZA 0603 RESI STENZA 0603	1RE_0603 1RE_0603
89 90 91 92	1 1 1 4	R314 R319 R7 R233 R95 R191 R629-630	1K5 1K8 1M 1R	RESI STENZA 0603 RESI STENZA 0603 RESI STENZA 0603 RESI STENZA 0603	1RE_0603 1RE_0603 1RE_0603 1RE_0603
93	13	R633 C2 C77-78 C116 C149 C189 C225 C227 C285 C532-533	1nF	CERAMI CA COG; MULTI LAYERS CAPACI TOR	1CC_0603_100P/ 01
94	16	C535-536 C44 C117 C134 C162 C167 C176 C187 C201 C215 C220 C324 C330 C375 C380 C456 C487	1nF	CERAMI CA X7R; MULTI LAYERS CAPACI TOR	1CC_0603_10N/1
95	51	C10 C20 C54-55 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 C749 C759 C764 C768	1nF	CERAMI CA COG; MULTI LAYERS CAPACI TOR	1CC_0603_1N/01
96	1	C780 C438	1pF	LOW ESR CAPACITOR; ATC; 600S1ROBT250T	1CC_0603_1N/01
97	1	C99	1pF	LOW ESR CAPACITOR; ATC; 600S1ROBT250T	1CC_0603_2. 2P/ 01
98	3	C181 C807 C809	•	LOW ESR CAPACITOR; ATC; 600S1R0BT250T	1CC_0603_5. 6P/
99	1	C1	1uF	(Farnel l 1288202) KEMET C0603C105K3PAC CAPACITOR,	1CC_0603_10N/1
100	21	C111 C152 C263 C283 C417- 420 C506 C583 C585 C589- 591 C593 C733 C740 C750 C760 C770 C814	1uF	0603, 1UF, 25V, X5R KEMET; CERAMIC CHIP CAPACITOR; X5R; CODE: C0603C105K4PAC	1CC_0603_1U/20
101	38	C45 C56 C67-68 C88 C96 C105 C118 C146-147 C157 C163	1uF	CERAMI CA X7R; MULTI LAYERS CAPACI TOR	1CC_0805_1U/10

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i	1	C160 C177	SLPA	0001S8PAW. txt	1
		C168 C177 C188 C202 C216 C221 C288 C325 C344 C376 C381 C385 C388 C390 C392 C400 C408 C416 C457 C488 C505 C558 C568 C570			
102	1	C576 C769 C510	 1uF	CERAMI CA X7R ; MULTI LAYERS	1CC_1206_1U/10
103	1	C782	1uF	CAPACI TOR KEMET ; CERAMI C CHI P	1CC_1206_1U/20
		0.02		CAPACITOR; X5R; CODE: C1206C105K5RAC	100_1200_10/ 20
104	5	C579 C607- 608 C612- 613	1uF	CERAMI CA X7R; MULTI LAYERS CAPACI TOR	1CC_1210_1U/10
105	4	R408 R412 R497 R504	1uF	RESI STENZA 0603	1RE_0603
106	1	J18	2 POLI	LUMBERG; MORSETT. MASCHIO + FEMMINA; M: KB 02 + F: xxxxxx ; PASSO 5 mm	2MO_KBO2
107	3	C422 C508 C772	2, 2uF	KEMET; CERAMI C CHI P CAPACI TOR; X5R; CODE: C1206C225K5RAC	1CC_1206_2, 2U/20
108 109	3 18	R623-625 R376-377 R380-381 R384-385 R575 R578-579 R582-583 R592 R599-600 R604-605	2, 7K 2. 2K	RESI STENZA 0603 RESI STENZA 0603	1RE_0603 1RE_0603
110	1	R608-609 C560	2. 2nF	CERAMI CA COG ; MULTI LAYERS	1CC_0603_1N/01
111	3	L109- 111	2. 2nH	CAPACI TOR COI LCRAFT ; CHI P I NDUCTORS 0603CS SERI ES ; CODE :	1I N_0603CS- 22N XJL
112	2	L96- 97	2. 2nH	0603CS- 2N2XJL COI LCRAFT ; CHI P I NDUCTORS 0603CS SERI ES ; CODE :	1I N_0603CS- 3N3 XJL
113	3	L92-93 L95	2. 2nH	0603CS- 2N2XJL COI LCRAFT ; CHI P I NDUCTORS 0603CS SERI ES ; CODE : 0603CS- 2N2XJL	11 N_0603CS- R10 XJL
114	2	C454 C485	2. 2pF	LOW ESR CAPACITOR; ATC; 600S2R2BT250T	1CC_0603_1. 5P/
115	1	C804	2. 2pF	LOW ESR CAPACITOR; ATC; 600S2R2BT250T	1CC_0603_100P/
116 117	1 2	R416 L30 L47	2. 7K 2. 7nH	RESI STENZA 0603 COI LCRAFT; CHI P I NDUCTORS 0603CS SERI ES; CODE:	1RE_0603 1I N_0603CS- 10N XJL
118	1	L203	2. 7nH	0603CS-2N7XJL COLLCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE:	11 N_0603CS- 22N XJL
119	2	L204- 205	2. 7nH	0603CS-2N7XJL COLLCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE:	11 N_0603CS- 47N XJL
120	2	C40 C803	2. 7pF	O603CS-2N7XJL LOW ESR CAPACITOR; ATC; 600S2R7BT250T	1CC_0603_100P/
121	4	C265 C299 C521 C529	2. 7pF	LOW ESR CAPACITOR; ATC; 600S2R7BT250T	1CC_0603_5. 6P/
122	1	L3	22. 8uH	PULSE ENG.; TOROI D DESI GNED FOR NATI ONAL'S 260KHZ SI MPLE SWI TCHER; CODE: P0841S	1I N_P0841S_22. 8UH
123	3	R328-329 R705	220R	RESI STENZA 0603	1RE_0603
124	19	R10 R53 R55 R64-65 R77 R90	22K	RESI STENZA 0603	1RE_0603

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		R98 R120 R197			
		R212-213			
		R230- 232 R353- 356			
125	3	R195 R327	22R	RESI STENZA 0603	1RE_0603
126	2	R479 C64 C138	22nF	CERAMI CA X7R ; MULTI LAYERS CAPACI TOR	1CC_0603_22N/1
127	18	L23 L26	22nH	COILCRAFT; CHIP INDUCTORS	1I N_0603CS- 10N
		L41-43 L67		0603CS SERIES ; CODE : 0603CS-22NXJL	XJL
		L80-82			
128	2	L118- 126 C132 C223	22pF	CERAMI CA COG; MULTI LAYERS	1CC_0603_100P/
129	29	C3 C6 C47	22nF	CAPACITOR CERAMICA COG; MULTILAYERS	01 1CC_0603_1N/01
120	20	C121 C137	μωμι	CAPACI TOR	100_0003_1107 01
		C172 C192 C212 C254			
		C349 C450			
		C452 C458 C465-466			
100		C470-483	00 5	GEDANI CA COC MULTILAVEDO	1.CC 0000 1D/01
130	2	C566 C569	22pr	CERAMI CA COG; MULTI LAYERS CAPACI TOR	1CC_0603_1P/01
131	6	C429 C614 C732 C741	22pF	LOW ESR CAPACITOR; ATC; 600S22ROBT250T	1CC_0603_2. 2P/
		C775-776			
132	4	C38 C467- 469	22pF	CERAMI CA COG; MULTI LAYERS CAPACI TOR	1CC_0603_22P/0
133	11	C129-130	22uF	CERAMI CA X7R; MULTI LAYERS	1CC_1210_22U/1
		C247-251 C423 C509		CAPACI TOR	0
134	5	C562 C773 C69-71	 22uF	MURATA ; CHIP MONOLITHIC	1CC_GRM32ER_22
104		C139 C148		CERAMIC CAPACITORS; CODE:	U U
135	23	R139- 140	270R	GRM32ER61C226KE20 RESI STENZA 0603	1RE_0603
		R181 R186 R257-258			_
		R274-275			
		R299-300 R435 R437			
		R512-513			
		R528- 529 R544- 545			
		R704			
		R711-713 R719			
136	3	R234 R239 R438	270R	RESI STENZA 1206	1RE_1206
137 138	1 5	R189 R39 R171	27K 27R	RESI STENZA 0603 RESI STENZA 0603	1RE_0603 1RE_0603
136	3	R219 R226		RESISTENZA 0003	TRE_0003
139	1	R720 R60	27R	RESI STENZA 1206	1RE_1206
140	2	R628 R632	2K	RESI STENZA 0603	1RE_0603
141	4	R198 R482 R586 R614		RESI STENZA 0603	1RE_0603
142	21	R22-23 R75 R83	2R2	RESI STENZA 0603	1RE_0603
		R97 R99			
		R103 R108 R117 R128			
		R137			
		R153- 154 R158			
		R174-175 R269 R271			
		R323 R325			
143	1	R444 J1	3 POLI	 MOLEX ; CONNETTORE VERTICALE	2C0_35362-0350
				3 POLI ; ENG NO. 35362-0350 ;	
144	4	R25 R481	3. 3R	PASSO 2 mm RESI STENZA 0603	1RE_0603
145	2	R587 R615 L201-202	3. 3nH	COILCRAFT; CHIP INDUCTORS	1I N_0603CS- 10N
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			SLI H	.0001S8PAW. txt 0603CS SERIES ; CODE :	XJL
146	1	L129	3. 3nH	0603CS-3N3XJL COLLCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE:	1I N_0603CS- 3N3 XJL
147	1	C185	3. 3pF	0603CS-3N3XJL LOW ESR CAPACITOR; ATC;	1CC_0603_1. 5P.
148	1	C626	3. 3pF	600S3R3BT250T LOW ESR CAPACITOR; ATC;	01 1CC_0603_2. 2P
149	7	L33 L38 L44 L58 L71 L98	3. 9nH	600SOR34BT250T COI LCRAFT ; CHI P I NDUCTORS 0603CS SERI ES ; CODE : 0603CS-3N9XJL	01 1I N_0603CS- 101 XJL
150	1	L107 L127	3. 9nH	COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE:	1I N_0603CS- 3N XJL
151	6	C165 C174 C322 C328	3. 9pF	0603CS-3N9XJL LOW ESR CAPACITOR; ATC; 600S3R9BT250T	1CC_0603_1. 5P.
152	6	C373 C378 R242 R247 R278 R283	300R	RESI STENZA 0603	1RE_0603
153 154	1 15	R313 R318 R126 R1 R36 R38	330 330R	RESI STENZA 0603 RESI STENZA 0603	1RE_0603 1RE_0603
		R106- 107 R127 R192 R210 R330- 331 R561 R564 R567 R570 R594			
155	1	C273	330nF	CERAMI CA X7R; MULTI LAYERS CAPACI TOR	1CC_0805_330N
156	3	C60 C125	330pF	CERAMI CA COG ; MULTI LAYERS	1CC_0603_330P
157	1	C140 C28	330uF	CAPACI TOR NI C; COND. ELETTROLI TI CO	01 1CE_330U_50V/
158	1	R37	33K	CODE: NACE331M50V12. 5x14 RESI STENZA 0603	1 1RE_0603
159 160	6	R69 R100 R244 R249 R280 R285		RESI STENZA 0603 RESI STENZA 1206	1RE_0603 1RE_1206
161	1	R315 R320 C573	33nF	CERAMI CA X7R ; MULTI LAYERS	1CC_0603_33N/
162	2	L56 L91	33nH	CAPACI TOR COI LCRAFT ; CHI P I NDUCTORS 0603CS SERI ES ; CODE : 0603CS-33NXJL	0 11 N_0603CS- 22 XJL
163	1	L112	33uH	(Farnell 1299977) EPCOS B82422H1333K INDUCTOR, 1210 CASE, SIMID H, 33UH	1I N_1008CS- 10
164	1	L9	33uH	EPCOS; POWER INDUCTORS; CODE: B82464-G4333-M	1I N_B82464- G43 33- M_33U
165	6	R441-442 R653-656	390R	RESI STENZA 0603	1RE_0603
166	12	R92-93 R253-254 R508-509 R524-525 R540-541	390R	RESI STENZA 0805	1RE_0805
167	12	R702 R706 R94 R124 R255-256 R297-298 R510-511 R526-527 R542-543	ЗКЗ	RESI STENZA 0603	1RE_0603
168 169	1 4	R342-343 R30 L10 L16 L116-117	3K9 4. 7nH	RESI STENZA 0603 COI LCRAFT; CHI P I NDUCTORS 0603CS SERI ES; CODE:	1RE_0603 1I N_0603CS- 221 XJL
170	1	L133	4. 7nH	0603CS - 4N7XJL COLLCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE :	1I N_0603CS- 3N
171	8	L74- 75 L77- 78 L83- 84 L86- 87	4. 7nH	0603CS-4N7XJL COI LCRAFT ; CHI P I NDUCTORS 0603CS SERI ES ; CODE : 0603CS-4N7XJL	1I N_0603CS- 3N9 XJL

	170		17 1104		0001S8PAW. txt	11N 000000 P10
	172	2	L5 L134	4. 7nH	COI LCRAFT ; CHI P I NDUCTORS 0603CS SERI ES ; CODE : 0603CS-4N7XJL	1I N_0603CS- R10 XJL
	173	2	C80 C802	4. 7pF	LOW ESR CAPACITOR; ATC; 600S4R7BT250T	1CC_0603_100P/
	174	1	C559	4. 7pF	CERAMI CA COG; MULTI LAYERS CAPACI TOR	1CC_0603_1N/01
	175	2	C239 C308	4. 7pF	LOW ESR CAPACITOR; ATC; 600S4R7BT250T	1CC_0603_2. 2P/
	176	1	C513	4. 7pF	LOW ESR CAPACITOR; ATC; 600S4R7BT250T	1CC_0603_5. 6P/
	177	1	C806	4. 7pF	LOW ESR CAPACITOR; ATC; 600S4R748BT250T	1CC_0603_5. 6P/
	178	6	C9 C23 C49- 52	4. 7uF	50V 1206 Kemet C1206C475K5PAC (Farnell 1572637)	1CC_1206_1U/10
	179	1	C571	4. 7uF	KEMET; CERAMI C CHI P CAPACI TOR; X5R; CODE:	1CC_1206_4. 7U/
	180	3	L18 L130- 131	4221-4KTR	C1206C475K3PAC DELEVAN CHIP BEADS FILTER 5 AMP	1I N_BED_2
	181 182	1 3	R6 R2 R161	430R 470R	RESI STENZA 0603 RESI STENZA 0603	1RE_0603 1RE_0603
	183	2	R456 C59 C83	470nF	CERAMI CA X7R ; MULTI LAYERS	1CC_0805_470N/
	184	1	C271	470pF	CAPACITOR CERAMI CA COG; MULTI LAYERS	10 1CC_0603_470P/
	185	1	R14	47K	CAPACI TOR RESI STENZA 0603	01 1RE_0603
	186	6	R202 R245 R276 R281	47R	RESI STENZA 0603	1RE_0603
	187	7	R311 R316 L2 L14 L17 L19 L21 L28	47nH	COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE: 0603CS-47NXJL	1I N_0603CS- 47N XJL
	188	1	L51 L54	47nH	COLLCRAFT; CHIP INDUCTORS	1I N_0603CS- 47N
	100	•	101		0603CS SERI ES ; CODE : 0603CS-15NXJL	XJL XJL
	189	14	C8 C169 C241 C243	47pF	LOW ESR CAPACITOR; ATC; 600S47RBT250T	1CC_0603_100P/
			C267 C276- 277			
			C326 C382 C514 C516			
			C522 C524 C813			
	190	9	C404- 405 C412- 413	47pF	CERAMI CA COG ; MULTI LAYERS CAPACI TOR	1CC_0603_100P/
			C102 C75 C224 C76			
	191	24	C101 C15 C21	47pF	LOW ESR CAPACITOR; ATC;	1CC_0603_1N/01
		~ 1	C82 C123 C161 C166	1.17	600S470GT250T	166_6666_111111111111111111111111111111
			C178 C193 C252-253			
			C255 C259 C300 C315			
			C343 C346 C353 C371			
			C546- 548 C551- 552			
	192	3	C554 C425 C563	47uF	TAYO-YUDEN ; CERAMI C CHI P	1CC_1210_47U/2
	102	3	C774	47 ui	CAPACITOR; X5R; CODE: C1210LMK325BJ476MM-T	0
	193	29	R21 R48- 50	4K7	RESI STENZA 0603	1RE_0603
			R58 R176 R295- 296			
			R450- 452 R475 R584			
			R588- 591 R593 R601			
			R612 R621 R642 R644			
			R646 R648-652			
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194	1	L200	5. 6nH	COLLCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE: 0603CS-5N6XJL	1I N_0603CS- 10N XJL
195	6	L63 L65 L76 L79	5. 6nH	COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE:	11 N_0603CS- 3N9 XJL
196	11	L85 L88 C22 C29 C159 C164 C184 C208 C217 C321 C327 C372	5. 6pF	0603CS-5N6XJL LOW ESR CAPACITOR; ATC; 600S5R6BT250T	1CC_0603_100P/ 01
197	2	C377 C304 C310	5. 6pF	LOW ESR CAPACITOR; ATC;	1CC_0603_2. 2P/
198	1	C627	5. 6pF	600S5R6BT250T LOW ESR CAPACITOR; ATC;	01 1CC_0603_2. 2P/
199 200	1 20	R718 R18 R24 R187 R199 R203-204 R214-215 R218 R225 R238 R240 R286-287 R321-322 R470-472 R477	51K 51R	600S5R6T250T RESI STENZA 0603 RESI STENZA 0603	01 1RE_0603 1RE_0603
201	4	R11 R26 R722 R724	560R	RESI STENZA 0603	1RE_0603
202 203 204	1 2 1	R722 R724 R31 R16 R40 F1	56K 56R 5A	RESISTENZA 0603 RESISTENZA 0603 Minifuse holder & fuse "Littlefuse"	1RE_0603 1RE_0603 F_MI NI FUSE
205 206	1 1	R453 C62	5R6 6. 8nF	RESI STENZA 0603 CERAMI CA X7R; MULTI LAYERS	1RE_0603 1CC_0603_10N/1
207	2	L68 L89	6. 8nH	CAPACI TOR COI LCRAFT ; CHI P I NDUCTORS 0603CS SERI ES ; CODE :	11 N_0603CS- 10N XJL
208	1	L114	6. 8nH	0603CS-6N8XJL COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE:	1I N_0603CS- 22N XJL
209	5	C31 C41-42	6. 8pF	0603CS-6N8XJL LOW ESR CAPACITOR; ATC; 600S6R8BT250T	1CC_0603_1. 5P/
210	2	C213 C218 C761 C777	6. 8pF	LOW ESR CAPACITOR; ATC; 600S6R8BT250T	1CC_0603_2. 2P/
211	6	R390-391 R393-394 R396-397	680R	RESI STENZA 0603	1RE_0603
212	4	R68 R449 R460 R467	68R	RESI STENZA 0603	1RE_0603
213	12	R145 R155 R262-263 R304-305 R517-518 R533-534 R549-550	6K8	RESI STENZA 0603	1RE_0603
214	3	R389 R392 R395		RESI STENZA 0603	1RE_0603
215	4	R410 R414 R499 R506		RESI STENZA 0603	1RE_0603
216	1	XTAL1	8 MHz	EPSON TOYOCOM; CRYSTAL OSCILLATOR; SG-310 SERIES	1QU_8MHZ_SG-31 0
217	2	J30-31	8 POLI	WEI DMULLER ; M: S2L-SMT3. 5/8/90G + F: xxxxx ; PASSO 3. 5 mm	2MO_S2L-SMT3. 5 /8/90G
218	1	L57	8. 2nH	COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE: 0603CS-8N2XJL	11 N_0603CS- 22N XJL
219	2	L61 L66	8. 2nH	COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE: 0603CS-8N2XJL	1I N_0603CS- 3N9 XJL
220	1	L128	8. 2nH	COILCRAFT; CHIPINDUCTORS 0603CS SERIES; CODE:	1I N_0603CS- 8N2 XJL
221	2	C453 C484	8. 2pF	O603CS-8N2XJL LOW ESR CAPACITOR; ATC; 600S8R2BT250T	1CC_0603_100P/

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222	4	C334 C340 C362 C368		LOW ESR CAPACITOR; ATC; 600S8R2BT250T	1CC_0603_2. 2P/
223	4	C332 C338 C360 C366	8. 2pF	LOW ESR CAPACITOR; ATC; 600S8R2BT250T	1CC_0603_5. 6P/
224	3	R476 R585 R613	820R	RESI STENZA 0603	1RE_0603
225	3	C427 C762 C778	820pF	LOW ESR CAPACITOR; ATC; 600S821RBT250T	1CC_0603_2. 2P/
226 227	1	R42 R723	8K2 8R2	RESI STENZA 0603 RESI STENZA 0603	1RE_0603 1RE_0603
228	1	J6	90814-0006	MOLEX ; CONNETTORE VERTICALE ; MASCHIO ; 6 POLI ; PICOFLEX PF-50	1C0_90814-0006
229 230	2 10	R221 R228 IC24 IC48 IC53 IC57 IC61 IC67-68 IC83 IC87 IC90	91R AD5320BRMZ	RESI STENZA 0603 ANALOG DEVI CES ; 2. 7V TO 5. 5V, 140uA, RAI L-TO-RAI L OUTPUT 12-BIT DAC	1RE_0603 1CI_AD5320BRMZ
231	14	I C4 I C25- 26 I C28- 31 I C92- 98	AD8202YRZ	ANALOG DEVI CES; HI GH COMMON- MODE VOLTAGE, SI NGLE- SUPPLY DI FFERENCE AMPLI FI ER	1CI _AD8202YRZ
232	6	IC5 IC7 IC12 IC23 IC73-74	AD8362ARUZ	ANALOG DEVICES ; 50Hz TO 3. 8GHz, 65dB TRUPWR DETECTOR	1CI_AD8362ARUZ
233	3		AD8613AKSZ- R2	ANALOG DEVICES; LOW COST MICROPOWER, LOW NOISE CMOS RAIL-TO-RAIL INPUT/OUTPUT	1CI_AD8613AKSZ - R2
234	1	I C8	AD8613AKSZ- R2	OPERATIONAL AMPLIFIER ANALOG DEVICES; LOW COST MICROPOWER, LOW NOISE CMOS RAIL-TO-RAIL INPUT/OUTPUT OPERATIONAL AMPLIFIER	1CI_AD8641AKSZ - R2
235	17	IC3 IC6 IC9-11 IC14-15 IC18-21 IC80-82	AD8641AKSZ- R2	ANALOG DEVI CES; LOW POWER, RAIL-TO-RAIL OUTPUT PRECISION JFET AMPLIFIER	1CI_AD8641AKSZ - R2
236	3	I C84-86 I C2 I C107-108	ADG708BRUZ	ANALOG DEVICE; CMOS, 1.8V TO 5.5V/+/-2.5V, 3 OHM LOW VOLTAGE 4-/8- CHANNEL MULTI PLEXER	1CI_ADG708BRUZ
237	1	I C77	ADM3222ARUZ	ANALOG DEVI CES; LOW POWER, 3. 3V, RS-232 LI NE DRI VERS/RECEI VERS	1CI_ADM3222ARU Z
238 239	3	I C49- 51 I C34	AG203-63G AH102A-G	WJ; InGaP HBT GAIN BLOCK WJ; MEDIUM POWER, HIGH LINEARITY AMPLIFIER	1CI _AG203-63G 1CI _AH102A-G
240	2	IC13 IC64	AH116- S8G	WJ ; 1 WATT, HIGH LINEARITY InGaP HBT AMPLIFIER	1CI _AH215- S8G
241	4	I C65- 66 I C78- 79	AH212-S8G	WJ ; 1 WATT, HIGH LINEARITY InGaP HBT AMPLIFIER	1CI _AH215- S8G
242	7	TR13 TR15- 20	ATF- 54143	AVAGO ; LOW NOI SE ENHANCEMENT MODE PSEUDOMORPHI C HEMT	1TR_ATF- 54143
243	1	IC1	ATMEGA128L-8AU	ATMEL; 8-BIT MICROCONTROLLER WITH 128K BYTES IN-SYSTEM	1CI_ATMEGA128L -8AU
244	4	D19	BAW56	PROGRAMMABLE FLASH PHILIPS; SILICON PLANAR EDITAVIAL HIGH SPEED PLONES	1DI _BAW56
245	17	D22-24 TR1-2 TR4-6 TR8 TR10 TR12 TR21-22 TR24 TR26 TR30 TR32 TR34 TR36 TR46	BC817-40	EPI TAXI AL HI GH- SPEED DI ODES PHI LI PS ; SI LI CON PLANAR EPI TAXI AL TRANSI STORS ; 250 <hf e<600<="" td=""><td>1TR_BC817-40</td></hf>	1TR_BC817-40
246	4	TR41-44	BCX19	PHILIPS; NPN GENERAL PURPOSE TRANSISTOR; 100	1TR_BCX19
247	1	TR3	BFG540/X	PHILIPS; NPN 9 GHZ WIDEBAND TRANSISTOR	1TR_BFG540/X
248	4		BZX384- C3V9	PHILIPS; VOLTAGE REGULATOR DI ODE	1ZE_BZX384- C3V 9
249 250	1 1	FI L10 FI L8	DR8E815B18L2. 5A60 DR8E860B18L2. 5A60	RTX ; CERAMI C FI LTER RTX ; CERAMI C FI LTER	

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251	1	FI L13	DR6J1747. 5F1880B75 - 60L2. 5A10	RTX ; CERAMI C DI PLEXER	
252	1	FI L9	DR6J1960F2140B60 L2. 5A10	RTX ; CERAMI C DI PLEXER	
253	1	I C33	EPM745	JDSU ; FORWARD AND RETURN PATH ANALOG CATV DETECTOR	1CI_EPM745
254 255	6	FI D1-6 I C47	FI DUCI AL FU- 450SDF- L4M70B	MODULES FI DUCI AL MI TSUBI SHI ; 1. 31um DFB-LD MODULE WITH SI NGLEMODE FI BER	FI DUCI AL 1CI _FU- 450SDF- L4M70B
256	1	СР9	GSC301-10M0900	PI GTAI L SOSHI N ; 900MHz BAND 10dB CHI P COUPLER	1CI_GSC301-10M 0900
257	2	CP10- 11	GSC310-10M1900	SOSHIN; 1900MHz BAND 10dB CHIP COUPLER	1CI_GSC310-10M 1900
258	3	FI L16- 18	HMD845H	SOSHIN; 2. 4GHz BPF FOR WI RELESS LAN & BLUTOOTH	1CI_HMD845H
259	12	D1-2 D4 D6-12 D20-21	HSMP- 3814	AVAGO ; SURFACE MOUNT RF PIN LOW DISTORTION ATTENUATOR DIODES	1DI_HSMP-3814
260	4	RL1-4	I MO1GR	TYCO; RELAY; P/N: 0-1462037-1	1RL_I MO1GR
261	7	TR7 TR9 TR11 TR14 TR23 TR29	I RLML6402	I. R.; HEXFET POWER MOSFET P- CHANNEL	1TR_I RLML6402
262	4	TR31 JP5-8		NON SONO COMPONENTI ; SONO	1ST_JUMPER_3V_
263	1	I C71	2x0805 LM1117I MPX-3.3	JUMPER A SALDARE NATIONAL ; 800mA LOW DROPOUT LINEAR REGULATOR	0805 1RT_LM1117I MPX - 3. 3
264	1	I C70	LM25005MH	NATI ONAL; SI MPLE SWI TCHER 42V, 2. 5A STEP-DOWN SWI TCHI NG REGULATOR	1RT_LM25576MH
265	1	I C72	LM25576MH	NATI ONAL; SI MPLE SWI TCHER 42V, 3A STEP-DOWN SWI TCHI NG REGULATOR	1RT_LM25576MH
266	1	I C22	LM2663M	NATIONAL; SWITCHED CAPACITOR VOLTAGE CONVERTER	1CI_LM2663M
267 268	1 1	I C103 D15	LM3722 LM4050BI M3- 2. 5	Circuito di reset NATIONAL : PRECISION MICROPOWER SHUNT VOLTAGE REFERENCE	LM3722 1ZE_LM4050BI M3 - 2. 5
269	1	D14	LM4050DI M3- 2. 5	NATI ONAL; PRECI SI ON MI CROPOWER SHUNT VOLTAGE REFERENCE	1ZE_LM4040DI M3 - 2. 5
270	1	I C27	LM50CI M3X	NATI ONAL; SOT-23 SI NGLE- SUPPLY CENTI GRADE TEMPERATURE SENSOR	1CI_LM50CI M3X
271	1	I C32	LM78L15ACM	NATI ONAL; POSI TI VE VOLTAGE REGULATOR	1RT_78L15ACM
272	55	VI 11-15 VI 20 VI 39-45 VI 47-70 VI 95-97 VI 101-115	M2	VITE M2	2VI _M2
273	54	VI 1-10 VI 16-18 VI 27-38 VI 71-84 VI 86-94 VI 98-99 VI 116-119	M3	VITE M3	2VI _M3
274	1	VI 19	M4_BRUG	VITE M4 BRUGOLA	2VI_VITE_M4_1_ TEKO_BRUG
275	16	I C36-37 I C39-41 I C43 I C45-46 I C54-55 I C58-59 I C62-63 I C75-76	MGA- 53543	AVAGO; 50MHz TO 6GHz HIGH LINEAR AMPLIFIER	1CI_MGA- 53543
276	1	IC17	MI C5207YM5	MI CREL ; 180mA LOW-NOI SE LDO REGULATOR	1RT_MI C5207YM5
277 278	1 1	TR27 TR33	MRF6S18060N MRF6S18060NR1	LD- MOS LDMOS	MRF6SNR1 MRF6SNR1

SLPA0001S8PAW. txt LDMOS Freescale 279 **TR47** MRFE6S9060NR1 MRFE6S9060NR1 2 IC89 IC91 FAIRCHILD: TINYLOGIC UHS 280 NC7SZ125M5X 1CI_NC7SZ125M5 BUFFER WITH 3-STATE OUTPUT MURATA: CHIP EMIFIL LC 281 5 NFE31PT222Z1E9 1FC NFE31PT222 FI L1-3 COMBINED TYPE FI L5 **Z1E9** FIL15 282 I C88 NRF24L01 NORDIC; SINGLE CHIP 2.4 GHz 1CI_NRF24L01 1 TRANSCEI VER PEREGRI NE SEMI C. ; 50 Ohm DI GI TAL ATTENUATOR 6-BI T, 283 7 IC35 IC38 PE4302-51 ; 50 0hm RF 1CI_PE4302-51 IC42 IC44 IC52 IC56 31.5 dB, DC - 4.0 GHz I C60 RADIALL; RF CONNECTOR; MCX FEMALE RECEPTACLES; 284 14 J2 - 3R113 424 000 1CO_R113424000 J7-11 J13 VERTI CALE ; 50 OHM J19 J22-24 J26-27 285 5 LED1-5 RED / GREEN KINGBRIGHT; 2.0x1.25mm SMD 1LE_APHBM2012S CHIP LED LAMP; CODE: **URKCGKC** APHBM2012SURKCGKC 2 I C16 REG104A- A REG104GA-A 286 Linear regulator IC101 VI SHAY ; OPTOCOUPLER 10P_SFH6916 287 0P1 SFH6916 1 PHOTOTRANSI STOR OUTPUT, QUAD CHANNEL, SOP-16, HALF PIŤCH MINI-FLAT PACKAGE VI SHAY ; HI GH-CURRENT DENSITY SURFACE MOUNT SCHOTTKY 2 D13 D25 288 SSC54 1DI_SSC54 BARRI ER RECTI FI ER 2 C142 C350 TBD CERAMI CA COG; MULTI LAYERS 289 1CC_0603_1. 5P/ CAPACI TOR 2 1CC_0603_1.5P/ 290 C498-499 TBD 01 **TBD TBD** 291 1CC_0603_100P/ 1 C5 01C33-34 1CC_0603_100P/ 292 9 MULTI LAYERS CAPACITOR TBD C91 C179 01 C199-200 C530-531 C534 293 4 C523 C242 TBD 1CC_0603_100P/ C270 C515 01 **TBD** 1CC_0603_10P/0 294 TBD 1 C12 295 MULTI LAYERS CAPACITOR 1CC_0603_1N/01 18 C16-17 TBD C36 C107 C150-151 C232 C234-236 C238 C258 C437 C439 C441-444 1CC_0603_1N/01 1CC_0603_1P/01 LOW ESR CAPACITOR; A MULTI LAYERS CAPACITOR 296 C800 TBD ATC 297 C19 1 TBD MULTI LAYERS CAPACITORS 1CC_0603_2. 2P/ 298 1 C286 **TBD** C305 C311 299 2 TBD MULTI LAYERS CAPACITOR 1CC_0603_2. 2P/ 300 3 C436 TBD **TBD** 1CC_0603_2. 2P/ C494-495 01 301 C577 **TBD** LOW ESR CAPACITOR; ATC; 1CC_0603_2. 2P/ 1 600S8R2BT250T 01 C581 TBD LOW ESR CAPACITOR; ATC; 1CC_0603_2. 2P/ 302 1 600S5R6BT250T 01 303 11 C600 TBD1CC_0603_2. 2P/ C602-605 01 C615-620 304 **TBD** MULTI LAYERS CAPACITOR 1 C65 1CC_0603_330P/ 1CC_0603_5. 6P/ 305 5 C153-156 **TBD** CERAMI CA COG; MULTI LAYERS C240 **CAPACI TOR** 01 3 C226 C233 1CC_0603_5. 6P/ 306 TBD C182 01 C229 C279 307 5 TBD LOW ESR CAPACITOR; ATC 1CC_0603_5. 6P/ C539 C801 01 C805 308 4 C517 C525 TBD MULTI LAYERS CAPACITOR 1CC_0603_5. 6P/ C278 C256 01

SLPA0001S8PAW. txt 309 C302 **TBD** LOW ESR CAPACITOR; ATC; | 1 1CC_0603_5. 6P/ 01 TBD COILCRAFT; CHIP INDUCTORS 310 14 L6-7 L22 1I N_0603CS-10N L27 L32 L35 L40 0603CS SERIES ; CODE : XJL XXXXXXX L46 L49-50 L53 L60 L70 L73 L62 L64 311 2 **TBD** COILCRAFT; CHIP INDUCTORS 1I N_0603CS- 3N9 0603CS SERIES; CODE: XJL XXXXXXX 312 **TBD** RESISTENZA 0603 1RE 0603 56 R44-45 R57 R79 R104 R109 R118 R129 R138 R144 R209 R223-224 R236 R261 R270 R272 R303 R324 R326 R337-338 R344- 345 R351- 352 R399-400 R402-403 R406 R411 R415 R417-420 R426-427 R430 R439-440 R489 R491 R494-495 R500-502 R507 R516 R532 R548 R617 R634-635 313 R480 R484 **TBD** 11 | TBD 1RE_0603 R165 R521 R266 R537 R166 R553 R229 R159 R308 NON SONO COMPONENTI; SONO 314 4 JP1-4 TBD 1ST_JUMPER_2V_ JUMPER A SALDARE 0805 TBD COMP/2320-1 C621 315 TRD 316 IC69 TCP-2-25+ MI NI - CI RCUI TS ; POWER 1CI _TCP- 2- 25+ SPLITTER/COMBINER 2 WAY-0°; 50 Ohm; 200 TO 2500MHz 317 2 J4 J12 Teko 05 095 2240 TYCO_6INS Tyco Micromatch 6p cs thd femmi na 318 2 J28-29 Teko 05 110 0185 MCX SMD RF/VOL Teko 05 110 0245 Teko 05 110 0245 319 SMA flangia 90 gradi RF/VOL 1 J5 320 5 J14-17 SMA Flangia 90 gradi RF/VOL J21 7 TR25 TR28 321 UMT1N ROHM: GENERAL PURPOSE 1TR UMT1N TR35 TR40 TRANSISTOR; ISOLATED DUAL **TR45** TRANSI STOR TR48-49 CP5-8 ANAREN; XINGER II HYBRID 322 4 XC01900E-03 1CI _XC0900E- 03 COUPLER 3dB, 90°
ANAREN; XINGER II HYBRID
COUPLER 3dB, 90°
Directional coupler Anaren CP3-4 XC0900E-03 1CI_XC0900E-03 323 2 XC0900A_20 CP14 324 XC1900A-20 1 325 CP13 XC1900A-20 Directional coupler Anaren XC1900A_20 1 XC2500P-20S ANAREN; XINGER'II 20dB 326 CP2 1CI _XC2500P- 20 1 DI RECTI ONAL COUPLER ZETEX; P-CHANNEL 40-V (D-S), 150 °C MOSFET 327 3 TR37-39 ZXMP4A16G 1TR_ZXMP4A16G

_	TEKO TELECOM data
Customer:	TEKO-TELECOM
Mnemonic:	SCHEDA OTTICA MASTER UNIT 1TX 4RX
Product Code:	SOTRMU1402W
Rev.	02
PCB Code:	15 005 3782



Verified:	Marcello Zirone	Approved:	Marcello Zirone
Date:	24/02/2009	Date:	24/02/2009

Item	Qty	Reference	FEP Code	TEKO T. Code	Value	Toll.	Pwr	Volt.	Case	Moun	Description	Om
1	1			15 005 3782							C.S. OTTICA 1TX 4RX MASTER UNIT	
2	24	C1 C13 C23 C25 C28 C37 C46 C48 C91 C97 C124 C127 C156 C166 C181 C191 C196 C199 C208 C218 C231 C238 C261 C277		05 041 0220	10nF	10%		50V	0603	SMD	CERAMICA X7R; MULTILAYERS CAPACITOR	
3	13	C2 C27 C35 C81 C83 C110 C144 C168 C193 C197 C220 C224 C486		05 041 0130	100pF	5%		50V	0603	SMD	CERAMICA COG; MULTILAYERS CAPACITOR	

Item	Qty	Reference	FEP Code	TEKO T. Code	Value	Toll.	Pwr	Volt.	Case	Moun	Description	Om
4	26	C3 C8 C21 C22 C34 C39 C44 C132 C135 C136 C151 C158 C164 C170 C176 C183 C189 C195 C203 C210 C216 C222 C229 C300 C305 C473		05 051 0235	47pF	5%		250V	0603		LOW ESR CAPACITOR; ATC; 600S470JT250T	
5	18	C4 C69 C70 C71 C99 C108 C129 C130 C139 C147 C152 C242 C247 C248 C249 C250 C251 C310		05 040 0395	22uF	10%		16V	1210	SMD	CERAMICA X7R; MULTILAYERS CAPACITOR; FARNELL CODE: 1463396	
6	4	C5 C154 C179 C206		05 051 0109	0.9pF	0.1pF		250V	0603		LOW ESR CAPACITOR; ATC; 600S0R9BT250T	
7	20	C6 C11 C16 C19 C31 C61 C65 C106 C107 C148 C149 C159 C163 C173 C174 C185 C188 C200 C212 C215		TBD	TBD (NON MONTARE)				0603	SMD	MULTILAYERS CAPACITOR	

Item	Qty	Reference	FEP Code	TEKO T. Code	Value	Toll.	Pwr	Volt.	Case	Moun	Description	Om
8	42	C7 C14 C18 C72 C73 C79 C80 C86 C90 C92 C93 C94 C95 C98 C100 C101 C109 C111 C112 C113 C115 C116 C140 C141 C150 C157 C175 C177 C182 C202 C209 C243 C244 C245 C257 C260 C267 C269 C270 C275 C445 C448		05 041 0275	100nF	10%		50V	0603	SMD	CERAMICA X7R; MULTILAYERS CAPACITOR	
9	4	C9 C77 C78 C276		05 051 0255	100pF	5%		250V	0603	SMD	LOW ESR CAPACITOR; ATC; 600S101JT250T	
10	43	C10 C12 C20 C24 C33 C36 C41 C43 C45 C84 C85 C87 C123 C145 C153 C155 C162 C165 C169 C178 C180 C187 C190 C194 C204 C205 C207 C214 C217 C221 C223 C228 C230 C237 C239 C258 C278 C301 C302 C303 C304 C446 C487		05 041 0185	1nF	5%		50V	0603	SMD	CERAMICA X7R; MULTILAYERS CAPACITOR	
11	5	C15 C235 C316 C344 C372		05 051 0115	1.5pF	0.1pF		250V	0603	SMD	LOW ESR CAPACITOR; ATC; 600S1R5BT250T	

Item	Qty	Reference	FEP Code	TEKO T. Code	Value	Toll.	Pwr	Volt.	Case	Moun	Description	Om
12	31	C17 C117 C118 C120 C122 C133 C146 C160 C171 C184 C198 C211 C225 C240 C241 C283 C284 C285 C286 C287 C288 C289 C317 C318 C319 C345 C346 C347 C373 C374		05 041 0090	22pF	5%		50V	0603	SMD	CERAMICA COG; MULTILAYERS CAPACITOR	
13	22	C26 C38 C47 C67 C68 C88 C96 C104 C105 C114 C138 C161 C167 C172 C192 C219 C232 C256 C279 C311 C312 C488		05 040 0375	1uF	10%		16V	0805	SMD	CERAMICA X7R; MULTILAYERS CAPACITOR	
14	1	C29		05 051 0127	2.4pF	0.1pF		250V	0603	SMD	LOW ESR CAPACITOR; ATC; 600S2R4BT250T	
15	9	C30 C32 C42 C119 C121 C134 C137 C143 C227		TBD	TBD (NON MONTARE)				0603	SMD	LOW ESR CAPACITOR; ATC	
16	1	C40		05 041 0240	33nF	10%		50V	0603	SMD	CERAMICA X7R; MULTILAYERS CAPACITOR	
17	10	C49 C50 C51 C52 C53 C54 C55 C56 C57 C58		05 040 0280	1uF	10%		50V	1210	SMD	CERAMICA X7R; MULTILAYERS CAPACITOR	

Item	Qty	Reference	FEP Code	TEKO T. Code	Value	Toll.	Pwr	Volt.	Case	Moun	Description	Om
18	1	C59		05 040 0370	470nF	10%		16V	0805	SMD	CERAMICA X7R; MULTILAYERS CAPACITOR	
19	1	C60		05 041 0160	330pF	5%		50V	0603	SMD	CERAMICA COG; MULTILAYERS CAPACITOR	
20	1	C62		05 041 0210	6.8nF	10%		50V	0603	SMD	CERAMICA X7R; MULTILAYERS CAPACITOR	
21	4	C63 C213 C259 C447		05 041 0280	2.2uF	10%		16V	0603	SMD	CERAMICA X5R; MULTILAYERS CAPACITOR; FARNELL CODE: 1458897	
22	1	C64		05 041 0230	22nF	10%		50V	0603	SMD	CERAMICA X7R; MULTILAYERS CAPACITOR	
23	1	C66		05 075 0530	150uF	20%		16V	1CE_V_4.7_6.3	SMD	CONDENSATORE ELETTROLITICO 105°C LOW IMPEDANCE; NICHICON CODE: UUD1C151MCL1GS	
24	4	C74 C75 C76 C273		05 040 0400	330nF	10%		50V	0805	SMD	CERAMICA X7R; MULTILAYERS CAPACITOR	
25	4	C82 C186 C262 C266		05 041 0145	180pF	5%		50V	0603	SMD	CERAMICA COG; MULTILAYERS CAPACITOR	

Item	Qty	Reference	FEP Code	TEKO T. Code	Value	Toll.	Pwr	Volt.	Case	Moun	Description	Om
26	7	C89 C102 C268 C272 C307 C308 C309		05 040 0390	10uF	10%		25V	1210		CERAMICA X7R; MULTILAYERS CAPACITOR	
27	2	C103 C502		05 040 0380	10uF	10%		16V	0805		CERAMICA X5R; MULTILAYERS CAPACITOR; FARNELL CODE: 1463364	
28	3	C125 C128 C131		05 075 0535	47uF	20%		50V	1CE_V_4.7_6.3	SMD	CONDENSATORE ELETTROLITICO 105°C LOW IMPEDANCE; NICHICON CODE: UCD1H470MCL1GS	
29	1	C126		05 040 0385	4.7uF	10%		25V	1206	SMD	CERAMIC CHIP CAPACITOR X5R; KEMET CODE: C1206C475K3PAC	
30	3	C142 C306 MP1		05 051 0103	0.3pF	0.1pF		250V	0603	SMD	LOW ESR CAPACITOR; ATC; 600S0R3BT250T	
31	1	C233		05 041 0050	4.7pF	0.25pF		50V	0603		CERAMICA COG; MULTILAYERS CAPACITOR	
32	1	C234		05 041 0200	2.2nF	5%		50V	0603	SMD	CERAMICA X7R; MULTILAYERS CAPACITOR	
33	4	C236 MP3 MP4 R15		05 051 0110	1pF	0.1pF		250V	0603	SMD	LOW ESR CAPACITOR; ATC; 600S1R0BT250T	

Item	Qty	Reference	FEP Code	TEKO T. Code	Value	Toll.	Pwr	Volt.	Case	Moun	Description	Om
34	1	C271		05 041 0170	470pF	5%		50V	0603		CERAMICA COG; MULTILAYERS CAPACITOR	
35	1	C274		05 075 0525	100uF	20%		25V	1CE_V_4.7_6.3	SMD	NIC; COND. ELETTROLITICO 105°C; LOW IMPEDANCE; CODE: NACZ101M25V6.3x8	
36	1	C459		05 189 0135	150R	1%	1/10W		0603	SMD	RESISTENZA 0603	
37	4	C460 C461 C462 C464		05 051 0108	0.8pF	0.1pF		250V	0603	SMD	LOW ESR CAPACITOR; ATC; 600S0R8BT250T	
38	1	C463		05 051 0105	0.5pF	0.1pF		250V	0603	SMD	LOW ESR CAPACITOR; ATC; 600S0R5BT250T	
39	1	C484		05 051 0165	8.2pF	0.1pF		250V	0603	SMD	LOW ESR CAPACITOR; ATC; 600S8R2BT250T	
40	1	C485		05 051 0125	2.2pF	0.1pF		250V	0603	SMD	LOW ESR CAPACITOR; ATC; 600S2R2BT250T	
41	4	D1 D2 D3 D4		10 015 0935	ZHCS506		330mW	Vr=60V If= 500mA	SOT23	SMD	ZETEX; SILICON HIGH CURRENT SCHOTTKY BARRIER DIODE	
42	1	D5		10 015 0955	SSC54		5A	Vrrm= 40V	DO214AB	SMD	VISHAY; HIGH - CURRENT DENSITY SURFACE MOUNT SCHOTTKY BARRIER RECTIFIER	
43	1	D96			NON MONTARE					SMD	IR; 10MQ040NPBF SCHOTTKY 40V 2A	

Item	Qty	Reference	FEP Code	TEKO T. Code	Value	Toll.	Pwr	Volt.	Case	Moun	Description	Om
44	4	FIL1 FIL2 FIL3 FIL4		05 090 0070	NFE31PT222Z1E9		6A	25V	1FC_NFE31PT 222Z1E9		MURATA; CHIP EMIFIL LC COMBINED TYPE	
45	1	IC1		10 011 0265	ATMEGA128L-8AU				QFP64_0.8	SMD	ATMEL; 8-BIT MICROCONTROLLER WITH 128K BYTES IN-SYSTEM PROGRAMMABLE FLASH	
46	1	IC2		10 011 0260	ADM3485EARZ				SO8	SMD	ANALOG DEVICES; 3.3V SLEW RATE LIMITED, HALF- AND FULL-DUPLEX, RS-485/RS-422 TRANSCEIVERS	
47	1	IC3		10 005 0395	LM50CIM3X	+/- 3°C			SOT23	SMD	NATIONAL; SOT-23 SINGLE-SUPPLY CENTIGRADE TEMPERATURE SENSOR	
48	2	IC4 IC10		10 011 0120	AD8202YRZ				SO8	SMD	ANALOG DEVICES; HIGH COMMON-MODE VOLTAGE, SINGLE-SUPPLY DIFFERENCE AMPLIFIER	
49	5	IC5 IC7 IC9 IC11 IC14		10 011 0225	AD8641AKSZ-R2				1CI_AD8641 AKSZ-R2	SMD	ANALOG DEVICES; LOW POWER, RAIL-TO-RAIL OUTPUT PRECISION JFET AMPLIFIER	

Item	Qty	Reference	FEP Code	TEKO T. Code	Value	Toll.	Pwr	Volt.	Case	Moun	Description	Om
50	1	IC6		10 011 0395	LM25576MH				TSSOP20_0.65_ POWER	SMD	NATIONAL; SIMPLE SWITCHER 42V, 3A STEP-DOWN SWITCHING REGULATOR	
51	3	IC8 IC50 IC51		10 011 0370	AD8613AKSZ-R2				1CI_AD8613 AKSZ-R2	SMD	ANALOG DEVICES; LOW COST MICROPOWER, LOW NOISE CMOS RAIL-TO-RAIL INPUT/OUTPUT OPERATIONAL AMPLIFIER	
52	1	IC12		10 011 0280	LM4668LD				1CI_LM4668LD	SMD	NATIONAL; HIGH- EFFICIENCY AUDIO POWER AMPLIFIER	
53	2	IC15 IC18		10 011 0330	LM1117IMPX-3.3				SOT223	SMD	NATIONAL; 800mA LOW DROPOUT LINEAR REGULATOR	
54	1	IC16		10 011 0390	LM78L15ACM	5%		15V	SO8		NATIONAL; POSITIVE VOLTAGE REGULATOR	
55	1	IC17		10 011 0285	MIC5207YM5				SOT23-5		MICREL; 180mA LOW- NOISE LDO REGULATOR	
56	2	IC19 IC49		10 011 0140	AD5320BRMZ				1CI_AD5320BRMZ	SMD	ANALOG DEVICES; 2.7V TO 5.5V, 140uA, RAIL-TO-RAIL OUTPUT 12-BIT DAC	

Item	Qty	Reference	FEP Code	TEKO T. Code	Value	Toll.	Pwr	Volt.	Case	Moun	Description	Om
57	1	IC20		10 011 0365	MC7805CD2TG	5%		5V	D2PAK	SMD	ON SEMICONDUCTOR; POSITIVE VOLTAGE REGULATOR	
58	2	IC21 IC23		10 011 0380	NC7SZ125M5X				SOT23-5	SMD	FAIRCHILD; TINYLOGIC UHS BUFFER WITH 3-STATE OUTPUT	
59	1	IC22		10 011 0375	LM2663M				SO8	SMD	NATIONAL; SWITCHED CAPACITOR VOLTAGE CONVERTER	
60	3	IC24 IC25 IC26		10 005 0515	AG203-63G				SOT363-6	SMD	WJ; InGaP HBT GAIN BLOCK	
61		IC30 IC32 IC33 IC41 IC43 IC45 IC47		10 005 0501	AH102A-G				SOT89	SMD	WJ; MEDIUM POWER, HIGH LINEARITY AMPLIFIER	
62	6	IC31 IC35 IC42 IC44 IC46 IC48		10 011 0145	PE4302-51				1CI_PE4302-51	SMD	PEREGRINE SEMIC.; 50 Ohm RF DIGITAL ATTENUATOR 6-BIT, 31.5 dB, DC - 4.0 GHz	
63	1	IC34		05 010 0620	XC2500P-20S				1CI_XC2500P-20S	SMD	ANAREN; XINGER II 20dB DIRECTIONAL COUPLER	
64	3	IC36 IC37 IC39		05 145 0455	HMD845H				1CI_HMD845H	SMD	SOSHIN; 2.4GHz BPF FOR WIRELESS LAN & BLUETOOTH	
65	4	IC38 IC53 IC54 IC55		05 010 0510	TCP-2-25+				1CI_TCP-2-25+	SMD	MINI-CIRCUITS; POWER SPLITTER/COMBINER 2 WAY-0°; 50 Ohm; 200 TO 2500MHz	

Item	Qty	Reference	FEP Code	TEKO T. Code	Value	Toll.	Pwr	Volt.	Case	Moun	Description	Om
66	1	IC40		10 011 0385	NRF24L01				1CI_NRF24L01		NORDIC; SINGLE CHIP 2.4 GHz TRANSCEIVER	
67	1	IC52		10 011 0155	ADG708BRUZ				TSSOP16_0.65	SMD	ANALOG DEVICE; CMOS, 1.8V TO 5.5V/+/- 2.5V, 3 OHM LOW VOLTAGE 4-/8- CHANNEL MULTIPLEXER	
68	1	IC76		10 005 0650	MGA-53543				SOT343	SMD	AVAGO; 50MHz TO 6GHz HIGH LINEAR AMPLIFIER	
69	3	J1 J4 J5		05 095 2030	90814-0806				1CO_90814-0006	SMD	MOLEX; CONNETTORE VERTICALE MASCHIO 6 POLI; PICOFLEX PF-50	
70	1	J3		05 095 0725	09-03-164-7921				2CO_09-03-164- 7921_HARTING		HARTING; CONNETTORE 64 POLI MASCHIO 90°	
71	5	JP1 JP2 JP3 JP4 JP5		TBD	TBD (NON MONTARE)				0805_JUMPER_2V		NON SONO COMPONENTI; SONO JUMPER A SALDARE	
72	10	L1 L8 L19 L34 L38 L39 L42 L43 L46 L47		05 176 0830	4.7nH	2%			1IN_0603CS	SMD	COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE:0603CS-4N7XGLW	
73	12	L2 L3 L5 L6 L7 L22 L24 L25 L27 L28 L29 L108		05 176 0805	47nH	5%			1IN_0603CS	SMD	COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE:0603CS-47NXJLW	

Item	Qty	Reference	FEP Code	TEKO T. Code	Value	Toll.	Pwr	Volt.	Case	Moun	Description	Om
74	4	L4 L13 L16 L33		05 175 1235	1000nH	5%			1IN_1008CS	- N/III	CHIP INDUCTORS; CODE: CC1008-101K	
75	1	L9		05 176 1010	15uH	20%	I=2.75A		1IN_B82464	SMD	EPCOS; POWER INDUCTORS; CODE: B82464-G4153-M	
76	1	L10		05 176 1005	4,7uH	20%	I=2A		1IN_ELL6RH	SMD	PANASONIC; SMD CHOKE COIL; CODE: ELL6SH4R7M	
77	3	L11 L12 L191		05 176 1015	10uH	20%	I=1.1A		1IN_ELL6RH	SMD	PANASONIC; SMD CHOKE COIL; CODE: ELL6RH100M	
78	3	L14 L15 L30		05 176 0810	3.3nH	5%			1IN_0603CS	SMD	COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE:0603CS-3N3XGLW	
79	2	L17 L18		05 176 0960	33uH	20%	I=1.85A		1IN_B82464	SMD	EPCOS; POWER INDUCTORS; CODE: B82464-G4333-M	
80	1	L21		05 189 0050	5R6	1%	1/10W		0603	SMD	RESISTENZA 0603	
81	2	L31 L107		05 176 0835	3.9nH	2%			1IN_0603CS	SMD	COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE:0603CS-3N9XGLW	
82	1	L32		05 176 0915	8.2nH	2%			1IN_0603CS	SMD	COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE:0603CS-8N2XGLW	

Item	Qty	Reference	FEP Code	TEKO T. Code	Value	Toll.	Pwr	Volt.	Case	Moun	Description	Om
83	1	L94		05 189 0110	56R	1%	1/10W		0603	SMD	RESISTENZA 0603	
84	3	L95 L96 L97		05 176 0920	2.2nH	5%			1IN_0603CS	SMD	COILCRAFT; CHIP INDUCTORS 0603CS SERIES; CODE:0603CS-2N2XJLW	
85	1	L112		05 176 1025	33uH				1IN_1008CS	SMD	EPCOS; POWER INDUCTORS; CODE: B82422-H1333-K	
86	2	LED1 LED2		10 015 0940	RED / GREEN				1LE_APHBM2012 SURKCGKC	SMD	KINGBRIGHT; 2.0x1.25mm SMD CHIP LED LAMP; CODE: KPHBM2012SURKCGKC	
87	1	MP2		05 051 0130	2.7pF	0.1pF		250V	0603	- WIII	LOW ESR CAPACITOR; ATC; 600S2R7BT250T	
88	1	PM1		05 140 0770	515-1094				2PM_515-1094		DIALIGHT ; OPTICAL LIGHT PIPE, BI-LEVEL	
89	2	PTC1 PTC2		05 155 0390	SMD075F/60		750mA		1FU_RAY- SMD075F/60	SMD	RAYCHEM; POLYSWITCH SURFACE MOUNT	
90	12	R1 R5 R14 R38 R39 R112 R134 R192 R233 R255 R279 R303		05 189 0155	330R	1%	1/10W		0603	SMD	RESISTENZA 0603	
91	14	R2 R22 R24 R71 R83 R113 R135 R156 R161 R162 R163 R164 R168 R302		05 189 0165	470R	1%	1/10W		0603	SMD	RESISTENZA 0603	

Item	Qty	Reference	FEP Code	TEKO T. Code	Value	Toll.	Pwr	Volt.	Case	Moun	Description	Om
92	78	R3 R4 R10 R12 R13 R19 R20 R26 R32 R33 R34 R35 R47 R50 R51 R72 R73 R74 R75 R76 R78 R80 R82 R84 R86 R91 R93 R94 R100 R101 R102 R103 R104 R107 R109 R110 R111 R114 R115 R122 R123 R124 R125 R126 R129 R131 R132 R133 R136 R137 R144 R145 R146 R147 R148 R151 R153 R154 R155 R157 R185 R186 R187 R190 R194 R195 R203 R204 R205 R206 R207 R208 R218 R221 R224 R227 R229 R230		05 189 0245	10K	1%	1/10W		0603	SMD	RESISTENZA 0603	
93	4	R6 R95 R117 R139		05 189 0162	430R	1%	1/10W		0603	SMD	RESISTENZA 0603	
94	4	R7 R96 R118 R140		05 189 0195	1K5	1%	1/10W		0603	SMD	RESISTENZA 0603	
95	5	R8 R89 R97 R119 R141		05 189 0250	12K	1%	1/10W		0603	SMD	RESISTENZA 0603	

Item	Qty	Reference	FEP Code	TEKO T. Code	Value	Toll.	Pwr	Volt.	Case	Moun	Description	Om
96	4	R9 R105 R127 R149		05 187 0136	150R	1%	1/4W		1206	SMD	RESISTENZA 1206	
97	5	R11 R25 R99 R121 R143		05 189 0170	560R	1%	1/10W		0603	SMD	RESISTENZA 0603	
98	2	R16 R220		05 189 0065	10R	1%	1/10W		0603	SMD	RESISTENZA 0603	
99	1	R17		05 189 0130	120R	1%	1/10W		0603	SMD	RESISTENZA 0603	
100	9	L85 R23 R40 R41 R81 R167 R178 R202 R300		05 189 0460	0R	1%	1/10W		0603	SMD	RESISTENZA 0603	
101	3	R18 R441 R442		05 189 0160	390R	1%	1/10W		0603	SMD	RESISTENZA 0603	
102	1	R21		05 189 0280	39K	1%	1/10W		0603	SMD	RESISTENZA 0603	
103	12	R27 R53 R55 R64 R65 R77 R90 R98 R120 R158 R159 R197		05 189 0265	22K	1%	1/10W		0603	SMD	RESISTENZA 0603	
104	11	R28 R29 R30 R31 R36 R179 R182 R183 R184 R199 R219		05 189 0125	100R	1%	1/10W		0603	SMD	RESISTENZA 0603	
105	2	R37 R200		05 189 0275	33K	1%	1/10W		0603	SMD	RESISTENZA 0603	
106	1	R42		05 189 0240	8K2	1%	1/10W		0603	SMD	RESISTENZA 0603	
107	3	R43 R56 R307		05 189 0260	18K	1%	1/10W		0603	SMD	RESISTENZA 0603	

Item	Qty	Reference	FEP Code	TEKO T. Code	Value	Toll.	Pwr	Volt.	Case	Moun	Description	Om
108	12	R44 R57 R79 R88 R116 R142 R165 R166 R174 R193 R209 R306		TBD	TBD (NON MONTARE)	1%	1/10W		0603	SMD	RESISTENZA 0603	
109	1	R45		05 189 0255	15K	1%	1/10W		0603	SMD	RESISTENZA 0603	
110	10	R46 R61 R62 R70 R92 R108 R130 R152 R177 R181		05 189 0185	1K	1%	1/10W		0603	SMD	RESISTENZA 0603	
111	1	R48		05 189 0325	220K	1%	1/10W		0603	SMD	RESISTENZA 0603	
112	2	R49 R68		05 189 0285	47K	1%	1/10W		0603	SMD	RESISTENZA 0603	
113	1	R52		05 189 0140	180R	1%	1/10W		0603	SMD	RESISTENZA 0603	
114	1	R54		05 189 0335	330K	1%	1/10W		0603	SMD	RESISTENZA 0603	
115	3	R58 R176 R305		05 189 0225	4K7	1%	1/10W		0603	SMD	RESISTENZA 0603	
116	1	R59		05 187 0066	10R	1%	1/4W		1206	SMD	RESISTENZA 1206	
117	1	R60		05 187 0091	27R	1%	1/4W		1206	SMD	RESISTENZA 1206	
118	2	R63 R196		05 189 0305	100K	1%	1/10W		0603	SMD	RESISTENZA 0603	
119	1	R66		05 187 0006	1R	1%	1/4W		1206	SMD	RESISTENZA 1206	

Item	Qty	Reference	FEP Code	TEKO T. Code	Value	Toll.	Pwr	Volt.	Case	Moun	Description	Om
120	1	R69		05 187 0605	0R1	1%	1/4W		1206	SMD	RESISTENZA 1206	
121	4	R87 R106 R128 R150		05 187 0141	180R	1%	1/4W		1206	SMD	RESISTENZA 1206	
122	5	R138 R169 R170 R216 R217		05 189 0002	0.22R	1%	1/10W		0603	SMD	RESISTENZA 0603	
123	1	R160		05 189 0365	1M	1%	1/10W		0603	SMD	RESISTENZA 0603	
124	1	R171		05 189 0198	1K8	1%	1/10W		0603	SMD	RESISTENZA 0603	
125	3	R172 R173 R438		05 187 0151	270R	1%	1/4W		1206	SMD	RESISTENZA 1206	
126	2	R175 R191		05 189 0003	0R5	1%	1/10W		0603	SMD	RESISTENZA 0603	
127	2	R180 R215		05 189 0370	51R	1%	1/10W		0603	SMD	RESISTENZA 0603	
128	1	R188		05 189 0190	1K2	1%	1/10W		0603	SMD	RESISTENZA 0603	
129	1	R189		05 189 0270	27K	1%	1/10W		0603	SMD	RESISTENZA 0603	
130	1	R198		05 189 0205	2K2	1%	1/10W		0603	SMD	RESISTENZA 0603	
131	1	R201		05 187 0675	0R1	1%	1W		2512	SMD	VISHAY; POWER METAL RESISTOR; CODE: WSL2512R1000FEA	
132	2	R210 R213		05 189 0145	220R	1%	1/10W		0603	SMD	RESISTENZA 0603	

Item	Qty	Reference	FEP Code	TEKO T. Code	Value	Toll.	Pwr	Volt.	Case	Moun	Description	Om
133		R211 R212 R435 R437		05 189 0150	270R	1%	1/10W		0603	SMD	RESISTENZA 0603	
134	1	R214		05 189 0035	3R3	1%	1/10W		0603	SMD	RESISTENZA 0603	
135	4	R234 R256 R280 R304		05 189 0090	27R	1%	1/10W		0603	SMD	RESISTENZA 0603	
136	2	R285 R301		05 189 0055	6R8	1%	1/10W		0603	SMD	RESISTENZA 0603	
137	1	R385		05 187 0700	1R	5%	1W		2512		VISHAY; CRCW2512 1R00JNEG/FARNELL 1563925	
138	1	R436		05 189 0080	18R	1%	1/10W		0603	SMD	RESISTENZA 0603	
139	1	R443		05 189 0070	12R	1%	1/10W		0603	SMD	RESISTENZA 0603	
140	1	R444		05 189 0023	2R2	1%	1/10W		0603	SMD	RESISTENZA 0603	
141	4	TR1 TR4 TR7 TR10		10 020 0860	ATF-54143		725mW	Vds=5V Id= 120mA	SOT343		AVAGO; LOW NOISE ENHANCEMENT MODE PSEUDOMORPHIC HEMT	
142	5	TR2 TR5 TR8 TR11 TR13		10 021 0105	IRLML6402		1.3W	Vdss= -20V Id= -3.7A	SOT23		I.R.; HEXFET POWER MOSFET P-CHANNEL	

Item	Qty	Reference	FEP Code	TEKO T. Code	Value	Toll.	Pwr	Volt.	Case	Moun	Description	Om
143	6	TR3 TR6 TR9 TR12 TR14 TR16		10 020 0880	BC817-40		250mW	Vceo= 45V Ic= 500mA	SOT23	SMD	PHILIPS; SILICON PLANAR EPITAXIAL TRANSISTORS; 250 <hfe<600< td=""><td></td></hfe<600<>	
144	1	TR15		10 020 0670	BFG540/X		600mW	Vcbo= 20V Ic= 120mA	SOT143		PHILIPS; NPN 9 GHz WIDEBAND TRANSISTOR	
145	1	TR17		10 021 0090	ZXMP4A16GTA				SOT223		P-MOS ENHANCEMENT 6.4A 40V; ZETEX SEM./FARNELL 756-4945	
146	1	X1		05 200 0230	16 MHz				1QU_X32		MERCURY ELECTRONIC; QUARTZ CRYSTAL; X32- 16.000-10-10/15I	
147	1	X2		05 200 0245	8 MHz				1QU_SG-310	SMD	MERCURY ELECTRONIC; OSCILLATOR; 3H32-ET- 8.000-SIN	
148	3	Z1 Z2 Z3		10 015 0970	BZX384-C3V9	5%	300mW	3.9V	SOD323	SMD	PHILIPS; VOLTAGE REGULATOR DIODE	
149	1	Z 4		10 010 1070	LM4040DIM3-2.5	1%		Vrb= 2.5V	SOT23		NATIONAL; PRECISION MICROPOWER SHUNT VOLTAGE REFERENCE	
150	1	Z 5		10 011 0356	LM4050BIM3-2.5	0.2%		Vrb= 2.5V	SOT23		NATIONAL; PRECISION MICROPOWER SHUNT VOLTAGE REFERENCE	
151	1										ETICHETTA CON CODICE A BARRE E S/N	

Item Qty	Reference	FEP Code	TEKO T. Code	Value	Toll.	Pwr	Volt.	Case	Moun	Description	Om		
Rev.	Date		•		•	Descr	iption						
02	24/02/2009	C29 da 1.8pF (C	da 1.8pF (Codice 05 051 0120) diventa da 2.4pF (Codice 05 051 0127).										
02	24/02/2009	C134 da 1.8pF (da 1.8pF (Codice 05 051 0120) diventa TBD.										
02	24/02/2009	C227 da 1.5pF (7 da 1.5pF (Codice 05 051 0115) diventa TBD.										
02	24/02/2009	C459 da 0.8pF (9 da 0.8pF (Codice 05 051 0108) diventa una resistenza da 150 ohm (Codice 05 189 0135).										
02	24/02/2009	C460 da 0.3pF () da 0.3pF (Codice 05 051 0103) diventa da 0.8pF (Codice 05 051 0108).										
02	24/02/2009	L14 da 6.8nH (C	Codice 05 176 0	800) diventa da 3.3	nH (Codi	ce 05 176	0810).						
02	24/02/2009	L21 da 3.9nH (C	Codice 05 176 0	835) diventa una re	sistenza	da 5.6 oh	m (Codic	e 05 189 0050).					
02	24/02/2009	L85 da 2.7nH (C	35 da 2.7nH (Codice 05 176 0925) diventa una resistenza da 0 ohm (Codice 05 189 0460).										
02	24/02/2009	L94 da 2.2nH (C	Codice 05 176 0	920) diventa una re	sistenza	da 56 oh	m (Codice	e 05 189 0110).					
02	24/02/2009	R15 da TBD div	enta un conder	nsatore da 1pF (Co	dice 05 0	51 0110).							
02	24/02/2009	R16 da 0 ohm (Codice 05 189 (0460) diventa da 10	ohm (Co	dice 05 1	89 0065).						
02	24/02/2009	R17 da TBD div	enta da 120 oh	m (Codice 05 189 0	130).								
02	24/02/2009	R25 da 1 Kohm	(Codice 05 189	0185) diventa da 5	60 ohm (Codice 0	5 189 0 17	0).					
02	24/02/2009	MP1 da 0.3pF (0	Codice 05 051 0	103). Di ripresa. Pe	er la posi	ione di r	nontaggio	vedere file "Mod	difiche SOTR	RMU1402W.doc"			
02	24/02/2009	MP2 da 2.7pF (0	Codice 05 051 0	130). Di ripresa. Pe	er la posi	ione di r	nontaggio	vedere file "Mod	difiche SOTR	RMU1402W.doc"			
02	24/02/2009	MP3 da 1pF (Co	odice 05 051 01	10). Di ripresa. Per	la posizio	ne di mo	ntaggio v	edere file " <i>Modit</i>	fiche SOTRM	IU1402W.doc"			
02	24/02/2009	MP4 da 1pF (Co	odice 05 051 01	10). Di ripresa. Per	la posizio	ne di mo	ntaggio v	edere file " <i>Modif</i>	fiche SOTRM	IU1402W.doc"			
02	24/02/2009	ATTENZIONE !! IC35, IC40, IC42			A SALDA	TURA DE	L PAD E	SPOSTO DEI SEG	GUENTI COM	PONENTI: IC6, IC12,	IC31,		