

Bill Of Materials for SLPA0001AMPAW

ITEM	Qty	Reference	VALUE	Description	Part Name
1	16	P15-30			2ST_PORTAFI BRA
2	112	/CSN 9V- RF 9V- RF- NOI SE CE IRQ MISO MOSI SCK TP1-14 TP16-56 TP59-84 TP86-88 TP91-110 VI 21-26		TEST POINT	2ST_TP
3	6				2VI_VITE_M4_1_ TEKO_BRUG
4	14	P1-14			TEST-RF3
5	1	CP15			XC2100A_20
6	1	C11	0,9pF	LOW ESR CAPACITOR ; ATC ; 600SOR9BT250T	1CC_0603_1.5P/ 01
7	3	R169 R216-217	0.22R	RESISTENZA 0603	1RE_0603
8	1	C109	0.2pF	LOW ESR CAPACITOR ; ATC ; 600SOR2BT250T	1CC_0603_100P/ 01
9	1	C463	0.3pF	LOW ESR CAPACITOR ; ATC ; 600SOR3BT250T	1CC_0603_2.2P/ 01
10	1	C284	0.5pF	LOW ESR CAPACITOR ; ATC ; 600SOR5BT250T	1CC_0603_100P/ 01
11	2	C30 C501	0.5pF	LOW ESR CAPACITOR ; ATC ; 600SOR5BT250T	1CC_0603_10P/0 1
12	3	C601 C606 C624	0.5pF	LOW ESR CAPACITOR ; ATC ; 600SOR5BT250T	1CC_0603_2.2P/ 01
13	1	C611	0.5pF	LOW ESR CAPACITOR ; ATC ; 600SOR54BT250T	1CC_0603_2.2P/ 01
14	2	C246 C540	0.5pF	LOW ESR CAPACITOR ; ATC ; 600SOR5BT250T	1CC_0603_5.6P/ 01
15	1	C500	0.8pF	LOW ESR CAPACITOR ; ATC ; 600SOR8BT250T	1CC_0603_10P/0 1
16	4	C37 C46 C237 C440	0.8pF	LOW ESR CAPACITOR ; ATC ; 600SOR8BT250T	1CC_0603_1N/01
17	3	C462 C464 C625	0.8pF	LOW ESR CAPACITOR ; ATC ; 600SOR8BT250T	1CC_0603_2.2P/ 01
18	1	CIR1		CIRCOLATORE 881MHZ Circolatore Partron	I L07BL0881AAE
19	1	CIR2		CIRCOLATORE 1960MHZ Circolatore Partron	I L07BL1960AAE
20	1	CIR3		CIRCOLATORE 2140MHZ Circolatore Partron	I L07BL2140AAE2
21	3	C272 C496 C623	05 060 0115	Trimmer capacitivo	COMP/2320-1
22	1	J20	09 64 112 7210	HARTING ; DB9 ; FEMMINA ; VERTICALE ; 47pF C FILTER	2CO_DB9_F_V_09 641127210
23	6	FIL4 FIL6-7 FIL11-12 FIL14	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

		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 R560 R563 R566	OR1	RESI STENZA 1206	1RE_1206
26	3	R566 R560 R563	OR1	VSL2512R1000FEA	R/2512
27	2	C160 C197	1. 5pF	LOW ESR CAPACITOR ; ATC ; 600S1R5BT250T	1CC_0603_1. 5P/ 01
28	1	C196	1. 5pF	LOW ESR CAPACITOR ; ATC ; 600S1R5BT250T	1CC_0603_100P/ 01
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/ 01
31	1	L94	1. 6nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS- 1N6XJL	1IN_0603CS- R10 XJL
32	1	C173	1. 8pF	LOW ESR CAPACITOR ; ATC ; 600S1R8BT250T	1CC_0603_100P/ 01
33	4	C331 C337 C359 C365	1. 8pF	LOW ESR CAPACITOR ; ATC ; 600S1R8BT250T	1CC_0603_2. 2P/ 01
34	2	C609- 610	1. 8pF	LOW ESR CAPACITOR ; ATC ; 600S1R84BT250T	1CC_0603_2. 2P/ 01
35	1	IC106	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	1IN_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 R709 R721	100R	RESI STENZA 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	CERAMICA X7R ; MULTI LAYERS CAPACITOR	1CC_0603_100N/ 10

		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 C810-811			
40	5	C289 C292 C296 C445 C448	100nF	CERAMI CA X7R ; MULTI LAYERS CAPACI TOR	1CC_0603_10N/1 0
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 CAPACI TOR ; ATC ; 600S100RBT250T	1CC_0603_100P/ 01
44	1	C24	100pF	LOW ESR CAPACI TOR ; ATC ; 600S101JT250T	1CC_0603_100P/ 01
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	CERAMI CA COG ; MULTI LAYERS CAPACI TOR	1CC_0603_1N/01
46	1	C274	100uF	NIC ; COND. ELETTROLI TI CO 105°C ; LOW IMPEDANCE ; CODE : NACZ101M25V6.3x8	1CE_100U_25V/1 1
47	3	C460 C767 C783	100uF	PANASONI C ; COND. ELETTROLI TI CO 105°C ; LOW IMPEDANCE ; CODE : EEEFK1H101M50V10, 2x8, 3	1CE_100U_50V/1 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

		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	1	D5	10MQ040N	I. R. ; SCHOTTKY RECTIFIER	1DI_10MQ040N
50	4	R28 R47	10R	RESISTENZA 0603	1RE_0603
		R616 R622			
51	4	R59	10R	RESISTENZA 1206	1RE_1206
		R386-388			
52	24	C491-493	10nF	X7R; MULTILAYERS CAPACITOR	1CC_0603_100P/01
		C734-738			
		C742-748			
		C751-758			
		C812			
53	44	C25 C48	10nF	CERAMICA X7R ; MULTILAYERS	1CC_0603_10N/10
		C61 C63		CAPACITOR	
		C73 C97			
		C128 C131			
		C230 C262			
		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			
		C592			
54	3	C507 C421	10nF	0603 10nF capacitor	1CC_0603_10N/10
		C771			
55	1	C127	10nF	CERAMICA COG ; MULTILAYERS	1CC_0603_1N/01
				CAPACITOR	
56	7	L100-106	10nH	COILCRAFT ; CHIP INDUCTORS	1IN_0603CS-R10
				0603CS SERIES ; CODE :	XJL
				0603CS-10NXJL	
57	4	C333 C339	10pF	LOW ESR CAPACITOR ; ATC ;	1CC_0603_2.2P/01
		C361 C367		600S100GT250T	
58	2	C622 C630	10pF	LOW ESR CAPACITOR ; ATC ;	1CC_0603_2.2P/01
				600S10ROBT250T	
59	1	C629	10pF	LOW ESR CAPACITOR ; ATC ;	1CC_0603_2.2P/01
				60010ROBT250T	
60	4	C81 C435	10uF	TAYO-YUDEN ; CERAMIC CHIP	1CC_0805_10U/20
		C595 C597		CAPACITOR ; X5R ; CODE :	0
				C0805EMK212BJ106KG-T	
61	2	C268 C815	10uF	CERAMIC CHIP CAPACITOR	1CC_0805_4.7U/20
62	4	C26 C293	10uF	(Farnell 1463364) TAIYO YUDEN	1CC_0805_470N/10
		C295 C447		EMK212BJ106KG-T CAPACITOR,	
				0805, 10UF, 16V, X5R	
63	6	C231 C264	10uF	CERAMICA X7R ; MULTILAYERS	1CC_1210_10U/10
		C282 C512		CAPACITOR	0
		C520 C528			
64	1	L15	10uH	EPCOS ; POWER INDUCTORS ;	1IN_B82464-G41
				CODE : B82464-G4103-M	03-M_10U
65	4	L1 L8	10uH	PANASONIC ; SMD CHOKE COIL ;	1IN_ELL6RH100M
		L11-12		CODE : ELL6RH100M	_10U

66	3	R15 R17 R703	120R	RESISTENZA 0603	1RE_0603
67	4	R8 R29 R627 R631	12K	RESISTENZA 0603	1RE_0603
68	1	R443	12R	RESISTENZA 0603	1RE_0603
69	4	L20 L25 L29 L52	12nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS-12NXJL	1IN_0603CS-10N XJL
70	1	L55	12nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS-47NXJL	1IN_0603CS-10N XJL
71	2	L59 L115	12nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS-12NXJL	1IN_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	1IN_0603CS-47N XJL
73	1	C628	12pF	LOW ESR CAPACITOR ; ATC ; 600S12ROBT250T	1CC_0603_2.2P/ 01
74	1	R163	150R	RESISTENZA 0603	1RE_0603
75	2	R9 R87	150R	RESISTENZA 1206	1RE_1206
76	2	C66 C141	150uF	NIC ; COND. ELETTROLITICO 105°C ; LOW IMPEDANCE ; CODE : NACZ151M16V6.3x8	1CE_150U_16V/1 1
77	6	R105 R125 R222 R235 R483 R487	15R	RESISTENZA 0603	1RE_0603
78	2	C114 C222	15pF	CERAMICA COG ; MULTILAYERS CAPACITOR	1CC_0603_100P/ 01
79	1	X2	16 MHz	MERCURY ELECTRONIC ; QUARTZ CRYSTAL ; CODE : X32-16.000-10-10/15I	1QU_16MHZ_X32
80	1	R88	180K	RESISTENZA 0603	1RE_0603
81	10	R52 R71 R73 R101-102 R172-173 R220 R227 R447	180R	RESISTENZA 0603	1RE_0603
82	4	C290-291 C297-298	180pF	CERAMICA COG ; MULTILAYERS CAPACITOR	1CC_0603_180P/ 01
83	2	R43 R56	18K	RESISTENZA 0603	1RE_0603
84	3	R180 R273 R436	18R	RESISTENZA 0603	1RE_0603
85	4	C303 C309 C383-384	18pF	CERAMICA COG ; MULTILAYERS CAPACITOR	1CC_0603_5.6P/ 01
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	RESISTENZA 0603	1RE_0603

		R707-708				
		R710				
87	2	R46 R188	1K2		RESISTENZA 0603	1RE_0603
88	6	R243 R248	1K3		RESISTENZA 0603	1RE_0603
		R279 R284				
		R314 R319				
89	1	R7	1K5		RESISTENZA 0603	1RE_0603
90	1	R233	1K8		RESISTENZA 0603	1RE_0603
91	1	R95	1M		RESISTENZA 0603	1RE_0603
92	4	R191	1R		RESISTENZA 0603	1RE_0603
		R629-630				
		R633				
93	13	C2 C77-78	1nF		CERAMICA COG ; MULTILAYERS	1CC_0603_100P/01
		C116 C149			CAPACITOR	
		C189 C225				
		C227 C285				
		C532-533				
		C535-536				
94	16	C44 C117	1nF		CERAMICA X7R ; MULTILAYERS	1CC_0603_10N/10
		C134 C162			CAPACITOR	
		C167 C176				
		C187 C201				
		C215 C220				
		C324 C330				
		C375 C380				
		C456 C487				
95	51	C10 C20	1nF		CERAMICA COG ; MULTILAYERS	1CC_0603_1N/01
		C54-55			CAPACITOR	
		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				
		C780				
96	1	C438	1pF		LOW ESR CAPACITOR ; ATC ;	1CC_0603_1N/01
					600S1ROBT250T	
97	1	C99	1pF		LOW ESR CAPACITOR ; ATC ;	1CC_0603_2.2P/01
					600S1ROBT250T	
98	3	C181 C807	1pF		LOW ESR CAPACITOR ; ATC ;	1CC_0603_5.6P/01
		C809			600S1ROBT250T	
99	1	C1	1uF		(Farnell 1288202) KEMET	1CC_0603_10N/10
					C0603C105K3PAC CAPACITOR,	0
					0603, 1UF, 25V, X5R	
100	21	C111 C152	1uF		KEMET ; CERAMIC CHIP	1CC_0603_1U/20
		C263 C283			CAPACITOR ; X5R ; CODE :	
		C417-420			C0603C105K4PAC	
		C506 C583				
		C585				
		C589-591				
		C593 C733				
		C740 C750				
		C760 C770				
		C814				
101	38	C45 C56	1uF		CERAMICA X7R ; MULTILAYERS	1CC_0805_1U/10
		C67-68			CAPACITOR	
		C88 C96				
		C105 C118				
		C146-147				
		C157 C163				

		C168 C177 C188 C202 C216 C221 C288 C325 C344 C376 C381 C385 C388 C390 C392 C400 C408 C416 C457 C488 C505 C558 C568 C570 C576 C769			
102	1	C510	1uF	CERAMI CA X7R ; MULTILAYERS CAPACI TOR	1CC_1206_1U/10
103	1	C782	1uF	KEMET ; CERAMIC CHIP CAPACI TOR ; X5R ; CODE : C1206C105K5RAC	1CC_1206_1U/20
104	5	C579 C607-608 C612-613	1uF	CERAMI CA X7R ; MULTILAYERS 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 + FEMMI NA ; M: KB 02 + F: xxxxxx ; PASSO 5 mm	2MO_KB02
107	3	C422 C508 C772	2, 2uF	KEMET ; CERAMIC CHIP CAPACI TOR ; X5R ; CODE : C1206C225K5RAC	1CC_1206_2, 2U/20
108	3	R623-625	2, 7K	RESI STENZA 0603	1RE_0603
109	18	R376-377 R380-381 R384-385 R575 R578-579 R582-583 R592 R599-600 R604-605 R608-609	2, 2K	RESI STENZA 0603	1RE_0603
110	1	C560	2, 2nF	CERAMI CA COG ; MULTILAYERS CAPACI TOR	1CC_0603_1N/01
111	3	L109-111	2, 2nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS-2N2XJL	1IN_0603CS-22N XJL
112	2	L96-97	2, 2nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS-2N2XJL	1IN_0603CS-3N3 XJL
113	3	L92-93 L95	2, 2nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS-2N2XJL	1IN_0603CS-R10 XJL
114	2	C454 C485	2, 2pF	LOW ESR CAPACI TOR ; ATC ; 600S2R2BT250T	1CC_0603_1.5P/ 01
115	1	C804	2, 2pF	LOW ESR CAPACI TOR ; ATC ; 600S2R2BT250T	1CC_0603_100P/ 01
116	1	R416	2, 7K	RESI STENZA 0603	1RE_0603
117	2	L30 L47	2, 7nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS-2N7XJL	1IN_0603CS-10N XJL
118	1	L203	2, 7nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS-2N7XJL	1IN_0603CS-22N XJL
119	2	L204-205	2, 7nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS-2N7XJL	1IN_0603CS-47N XJL
120	2	C40 C803	2, 7pF	LOW ESR CAPACI TOR ; ATC ; 600S2R7BT250T	1CC_0603_100P/ 01
121	4	C265 C299 C521 C529	2, 7pF	LOW ESR CAPACI TOR ; ATC ; 600S2R7BT250T	1CC_0603_5.6P/ 01
122	1	L3	22, 8uH	PULSE ENG. ; TOROID DESIGNED FOR NATIONAL'S 260KHz SIMPLE SWITCHER ; CODE : P0841S	1IN_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

125	3	R98 R120 R197 R212-213 R230-232 R353-356 R195 R327 R479	22R	RESISTENZA 0603	1RE_0603
126	2	C64 C138	22nF	CERAMICA X7R ; MULTILAYERS CAPACITOR	1CC_0603_22N/10
127	18	L23 L26 L41-43 L67 L80-82 L118-126	22nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS-22NXJL	1IN_0603CS-10N XJL
128	2	C132 C223	22pF	CERAMICA COG ; MULTILAYERS CAPACITOR	1CC_0603_100P/01
129	29	C3 C6 C47 C121 C137 C172 C192 C212 C254 C349 C450 C452 C458 C465-466 C470-483	22pF	CERAMICA COG ; MULTILAYERS CAPACITOR	1CC_0603_1N/01
130	2	C566 C569	22pF	CERAMICA COG ; MULTILAYERS CAPACITOR	1CC_0603_1P/01
131	6	C429 C614 C732 C741 C775-776	22pF	LOW ESR CAPACITOR ; ATC ; 600S22ROBT250T	1CC_0603_2.2P/01
132	4	C38 C467-469	22pF	CERAMICA COG ; MULTILAYERS CAPACITOR	1CC_0603_22P/01
133	11	C129-130 C247-251 C423 C509 C562 C773	22uF	CERAMICA X7R ; MULTILAYERS CAPACITOR	1CC_1210_22U/10
134	5	C69-71 C139 C148	22uF	MURATA ; CHIP MONOLITHIC CERAMIC CAPACITORS ; CODE : GRM32ER61C226KE20	1CC_GRM32ER_22U
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	RESISTENZA 0603	1RE_0603
136	3	R234 R239 R438	270R	RESISTENZA 1206	1RE_1206
137	1	R189	27K	RESISTENZA 0603	1RE_0603
138	5	R39 R171 R219 R226 R720	27R	RESISTENZA 0603	1RE_0603
139	1	R60	27R	RESISTENZA 1206	1RE_1206
140	2	R628 R632	2K	RESISTENZA 0603	1RE_0603
141	4	R198 R482 R586 R614	2K2	RESISTENZA 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	RESISTENZA 0603	1RE_0603
143	1	J1	3 POLI	MOLEX ; CONNETTORE VERTICALE 3 POLI ; ENG NO. 35362-0350 ; PASSO 2 mm	2CO_35362-0350
144	4	R25 R481 R587 R615	3.3R	RESISTENZA 0603	1RE_0603
145	2	L201-202	3.3nH	COILCRAFT ; CHIP INDUCTORS	1IN_0603CS-10N

146	1	L129	3. 3nH	0603CS SERIES ; CODE : 0603CS- 3N3XJL COILCRAFT ; CHIP INDUCTORS	XJL 1IN_0603CS- 3N3 XJL
147	1	C185	3. 3pF	0603CS SERIES ; CODE : 0603CS- 3N3XJL LOW ESR CAPACITOR ; ATC ;	1CC_0603_1. 5P/ 01
148	1	C626	3. 3pF	600S3R3BT250T LOW ESR CAPACITOR ; ATC ;	1CC_0603_2. 2P/ 01
149	7	L33 L38 L44 L58 L71 L98 L107	3. 9nH	600SOR34BT250T COILCRAFT ; CHIP INDUCTORS	1IN_0603CS- 10N XJL
150	1	L127	3. 9nH	0603CS SERIES ; CODE : 0603CS- 3N9XJL COILCRAFT ; CHIP INDUCTORS	1IN_0603CS- 3N9 XJL
151	6	C165 C174 C322 C328 C373 C378	3. 9pF	LOW ESR CAPACITOR ; ATC ; 600S3R9BT250T	1CC_0603_1. 5P/ 01
152	6	R242 R247 R278 R283 R313 R318	300R	RESISTENZA 0603	1RE_0603
153	1	R126	330	RESISTENZA 0603	1RE_0603
154	15	R1 R36 R38 R106- 107 R127 R192 R210 R330- 331 R561 R564 R567 R570 R594 C273	330R	RESISTENZA 0603	1RE_0603
155	1	C273	330nF	CERAMICA X7R ; MULTILAYERS CAPACITOR	1CC_0805_330N/ 10
156	3	C60 C125 C140	330pF	CERAMICA COG ; MULTILAYERS CAPACITOR	1CC_0603_330P/ 01
157	1	C28	330uF	NIC ; COND. ELETTROLITICO CODE : NACE331M50V12. 5x14	1CE_330U_50V/0 1
158	1	R37	33K	RESISTENZA 0603	1RE_0603
159	2	R69 R100	33R	RESISTENZA 0603	1RE_0603
160	6	R244 R249 R280 R285 R315 R320	33R	RESISTENZA 1206	1RE_1206
161	1	C573	33nF	CERAMICA X7R ; MULTILAYERS CAPACITOR	1CC_0603_33N/1 0
162	2	L56 L91	33nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE :	1IN_0603CS- 22N XJL
163	1	L112	33uH	0603CS- 33NXJL (Farnell 1299977) EPCOS B82422H1333K INDUCTOR, 1210 CASE, SIMD H, 33UH	1IN_1008CS- 102 XJL
164	1	L9	33uH	EPCOS ; POWER INDUCTORS ; CODE : B82464- G4333- M	1IN_B82464- G43 33- M_33U
165	6	R441- 442 R653- 656	390R	RESISTENZA 0603	1RE_0603
166	12	R92- 93 R253- 254 R508- 509 R524- 525 R540- 541 R702 R706	390R	RESISTENZA 0805	1RE_0805
167	12	R94 R124 R255- 256 R297- 298 R510- 511 R526- 527 R542- 543	3K3	RESISTENZA 0603	1RE_0603
168	1	R30	3K9	RESISTENZA 0603	1RE_0603
169	4	L10 L16 L116- 117	4. 7nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE :	1IN_0603CS- 22N XJL
170	1	L133	4. 7nH	0603CS- 4N7XJL COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE :	1IN_0603CS- 3N3 XJL
171	8	L74- 75 L77- 78 L83- 84 L86- 87	4. 7nH	0603CS- 4N7XJL COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE :	1IN_0603CS- 3N9 XJL

172	2	L5 L134	4. 7nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS- 4N7XJL	1IN_0603CS- R10 XJL
173	2	C80 C802	4. 7pF	LOW ESR CAPACITOR ; ATC ; 600S4R7BT250T	1CC_0603_100P/ 01
174	1	C559	4. 7pF	CERAMICA COG ; MULTILAYERS CAPACITOR	1CC_0603_1N/01
175	2	C239 C308	4. 7pF	LOW ESR CAPACITOR ; ATC ; 600S4R7BT250T	1CC_0603_2. 2P/ 01
176	1	C513	4. 7pF	LOW ESR CAPACITOR ; ATC ; 600S4R7BT250T	1CC_0603_5. 6P/ 01
177	1	C806	4. 7pF	LOW ESR CAPACITOR ; ATC ; 600S4R748BT250T	1CC_0603_5. 6P/ 01
178	6	C9 C23 C49- 52	4. 7uF	50V 1206 Kemet C1206C475K5PAC (Farnell 1572637)	1CC_1206_1U/10
179	1	C571	4. 7uF	KEMET ; CERAMIC CHIP CAPACITOR ; X5R ; CODE : C1206C475K3PAC	1CC_1206_4. 7U/ 20
180	3	L18 L130- 131	4221- 4KTR	DELEVAN CHIP BEADS FILTER 5 AMP	1IN_BED_2
181	1	R6	430R	RESISTENZA 0603	1RE_0603
182	3	R2 R161 R456	470R	RESISTENZA 0603	1RE_0603
183	2	C59 C83	470nF	CERAMICA X7R ; MULTILAYERS CAPACITOR	1CC_0805_470N/ 10
184	1	C271	470pF	CERAMICA COG ; MULTILAYERS CAPACITOR	1CC_0603_470P/ 01
185	1	R14	47K	RESISTENZA 0603	1RE_0603
186	6	R202 R245 R276 R281 R311 R316	47R	RESISTENZA 0603	1RE_0603
187	7	L2 L14 L17 L19 L21 L28 L51	47nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS- 47NXJL	1IN_0603CS- 47N XJL
188	1	L54	47nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS- 15NXJL	1IN_0603CS- 47N XJL
189	14	C8 C169 C241 C243 C267 C276- 277 C326 C382 C514 C516 C522 C524 C813	47pF	LOW ESR CAPACITOR ; ATC ; 600S47RBT250T	1CC_0603_100P/ 01
190	9	C404- 405 C412- 413 C102 C75 C224 C76 C101	47pF	CERAMICA COG ; MULTILAYERS CAPACITOR	1CC_0603_100P/ 01
191	24	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 0
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	RESISTENZA 0603	1RE_0603

194	1	L200	5. 6nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE :	1IN_0603CS- 10N XJL
195	6	L63 L65 L76 L79 L85 L88	5. 6nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE :	1IN_0603CS- 3N9 XJL
196	11	C22 C29 C159 C164 C184 C208 C217 C321 C327 C372 C377	5. 6pF	LOW ESR CAPACITOR ; ATC ; 600S5R6BT250T	1CC_0603_100P/ 01
197	2	C304 C310	5. 6pF	LOW ESR CAPACITOR ; ATC ; 600S5R6BT250T	1CC_0603_2. 2P/ 01
198	1	C627	5. 6pF	LOW ESR CAPACITOR ; ATC ; 600S5R6T250T	1CC_0603_2. 2P/ 01
199	1	R718	51K	RESISTENZA 0603	1RE_0603
200	20	R18 R24 R187 R199 R203- 204 R214- 215 R218 R225 R238 R240 R286- 287 R321- 322 R470- 472 R477	51R	RESISTENZA 0603	1RE_0603
201	4	R11 R26 R722 R724	560R	RESISTENZA 0603	1RE_0603
202	1	R31	56K	RESISTENZA 0603	1RE_0603
203	2	R16 R40	56R	RESISTENZA 0603	1RE_0603
204	1	F1	5A	Mini fuse holder & fuse "Littlefuse"	F_MINIFUSE
205	1	R453	5R6	RESISTENZA 0603	1RE_0603
206	1	C62	6. 8nF	CERAMICA X7R ; MULTILAYERS CAPACITOR	1CC_0603_10N/1 0
207	2	L68 L89	6. 8nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE :	1IN_0603CS- 10N XJL
208	1	L114	6. 8nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE :	1IN_0603CS- 22N XJL
209	5	C31 C41- 42 C213 C218	6. 8pF	LOW ESR CAPACITOR ; ATC ; 600S6R8BT250T	1CC_0603_1. 5P/ 01
210	2	C761 C777	6. 8pF	LOW ESR CAPACITOR ; ATC ; 600S6R8BT250T	1CC_0603_2. 2P/ 01
211	6	R390- 391 R393- 394 R396- 397	680R	RESISTENZA 0603	1RE_0603
212	4	R68 R449 R460 R467	68R	RESISTENZA 0603	1RE_0603
213	12	R145 R155 R262- 263 R304- 305 R517- 518 R533- 534 R549- 550	6K8	RESISTENZA 0603	1RE_0603
214	3	R389 R392 R395	6R8	RESISTENZA 0603	1RE_0603
215	4	R410 R414 R499 R506	75R	RESISTENZA 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	WEIDMULLER ; 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 :	1IN_0603CS- 22N XJL
219	2	L61 L66	8. 2nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE :	1IN_0603CS- 3N9 XJL
220	1	L128	8. 2nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE :	1IN_0603CS- 8N2 XJL
221	2	C453 C484	8. 2pF	LOW ESR CAPACITOR ; ATC ; 600S8R2BT250T	1CC_0603_100P/ 01

222	4	C334 C340 C362 C368	8. 2pF	LOW ESR CAPACITOR ; ATC ; 600S8R2BT250T	1CC_0603_2. 2P/ 01
223	4	C332 C338 C360 C366	8. 2pF	LOW ESR CAPACITOR ; ATC ; 600S8R2BT250T	1CC_0603_5. 6P/ 01
224	3	R476 R585 R613	820R	RESISTENZA 0603	1RE_0603
225	3	C427 C762 C778	820pF	LOW ESR CAPACITOR ; ATC ; 600S821RBT250T	1CC_0603_2. 2P/ 01
226	1	R42	8K2	RESISTENZA 0603	1RE_0603
227	1	R723	8R2	RESISTENZA 0603	1RE_0603
228	1	J6	90814- 0006	MOLEX ; CONNETTORE VERTICALE ; MASCHIO ; 6 POLI ; PICO FLEX PF- 50	1CO_90814- 0006
229	2	R221 R228	91R	RESISTENZA 0603	1RE_0603
230	10	IC24 IC48 IC53 IC57 IC61 IC67- 68 IC83 IC87 IC90	AD5320BRMZ	ANALOG DEVICES ; 2. 7V TO 5. 5V, 140uA, RAIL- TO- RAIL OUTPUT 12- BIT DAC	1CI_AD5320BRMZ
231	14	IC4 IC25- 26 IC28- 31 IC92- 98	AD8202YRZ	ANALOG DEVICES ; HIGH COMMON- MODE VOLTAGE, SINGLE- SUPPLY DIFFERENCE AMPLIFIER	1CI_AD8202YRZ
232	6	IC5 IC7 IC12 IC23 IC73- 74	AD8362ARUZ	ANALOG DEVICES ; 50Hz TO 3. 8GHz, 65dB TRUPWR DETECTOR	1CI_AD8362ARUZ
233	3	IC104- 105 IC109	AD8613AKSZ- R2	ANALOG DEVICES ; LOW COST MICROPOWER, LOW NOISE CMOS RAIL- TO- RAIL INPUT/OUTPUT OPERATIONAL AMPLIFIER	1CI_AD8613AKSZ - R2
234	1	IC8	AD8613AKSZ- R2	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 IC84- 86	AD8641AKSZ- R2	ANALOG DEVICES ; LOW POWER, RAIL- TO- RAIL OUTPUT PRECISION JFET AMPLIFIER	1CI_AD8641AKSZ - R2
236	3	IC2 IC107- 108	ADG708BRUZ	ANALOG DEVICE ; CMOS, 1. 8V TO 5. 5V/+/- 2. 5V, 3 OHM LOW VOLTAGE 4- /8- CHANNEL MULTIPLEXER	1CI_ADG708BRUZ
237	1	IC77	ADM3222ARUZ	ANALOG DEVICES ; LOW POWER, 3. 3V, RS- 232 LINE DRIVERS/RECEIVERS	1CI_ADM3222ARU Z
238	3	IC49- 51	AG203- 63G	WJ ; InGaP HBT GAIN BLOCK	1CI_AG203- 63G
239	1	IC34	AH102A- G	WJ ; MEDIUM POWER, HIGH LINEARITY AMPLIFIER	1CI_AH102A- G
240	2	IC13 IC64	AH116- S8G	WJ ; 1 WATT, HIGH LINEARITY InGaP HBT AMPLIFIER	1CI_AH215- S8G
241	4	IC65- 66 IC78- 79	AH212- S8G	WJ ; 1 WATT, HIGH LINEARITY InGaP HBT AMPLIFIER	1CI_AH215- S8G
242	7	TR13 TR15- 20	ATF- 54143	AVAGO ; LOW NOISE ENHANCEMENT MODE PSEUDOMORPHIC HEMT	1TR_ATF- 54143
243	1	IC1	ATMEGA128L- 8AU	ATMEL ; 8- BIT MICROCONTROLLER WITH 128K BYTES IN- SYSTEM PROGRAMMABLE FLASH	1CI_ATMEGA128L - 8AU
244	4	D19 D22- 24	BAW56	PHILIPS ; SILICON PLANAR EPITAXIAL HIGH- SPEED DIODES	1DI_BAW56
245	17	TR1- 2 TR4- 6 TR8 TR10 TR12 TR21- 22 TR24 TR26 TR30 TR32 TR34 TR36 TR46	BC817- 40	PHILIPS ; SILICON PLANAR EPITAXIAL TRANSISTORS ; 250<hfe<600	1TR_BC817- 40
246	4	TR41- 44	BCX19	PHILIPS ; NPN GENERAL PURPOSE TRANSISTOR ; 100<hfe<600	1TR_BCX19
247	1	TR3	BFG540/X	PHILIPS ; NPN 9 GHz WIDEBAND TRANSISTOR	1TR_BFG540/X
248	4	D3 D16- 18	BZX384- C3V9	PHILIPS ; VOLTAGE REGULATOR DIODE	1ZE_BZX384- C3V 9
249	1	FIL10	DR8F836. 5B25L2. 5A60	RTX ; CERAMIC FILTER	
250	1	FIL8	DR8F881. 5B25L2. 5A60	RTX ; CERAMIC FILTER	

251	1	FIL13	DR6J1747. 5F1880B75	RTX ; CERAMIC DI PLEXER	
252	1	FIL9	DR6J1960F2140B60 L2. 5A10	RTX ; CERAMIC DI PLEXER	
253	1	IC33	EPM745	JDSU ; FORWARD AND RETURN PATH ANALOG CATV DETECTOR MODULES	1CI_EPM745
254	6	FID1-6	FIDUCIAL	FIDUCIAL	FIDUCIAL
255	1	IC47	FU-450SDF-L4M70B	MI TSUBISHI ; 1.31um DFB-LD MODULE WITH SINGLEMODE FIBER PIGTAIL	1CI_FU-450SDF- L4M70B
256	1	CP9	GSC301-10M0900	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	FIL16-18	HMD845H	SOSHIN ; 2.4GHz BPF FOR WIRELESS LAN & BLUETOOTH	1CI_HMD845H
259	12	D1-2 D4 D6-12 D20-21 RL1-4	HSMP-3814	AVAGO ; SURFACE MOUNT RF PIN LOW DISTORTION ATTENUATOR	1DI_HSMP-3814
260	4	RL1-4	IM01GR	TYCO ; RELAY ; P/N : 0-1462037-1	1RL_IM01GR
261	7	TR7 TR9 TR11 TR14 TR23 TR29 TR31	IRLML6402	I. R. ; HEXFET POWER MOSFET P-CHANNEL	1TR_IRLML6402
262	4	JP5-8	JUMPER 3VIE A PASSO 2x0805	NON SONO COMPONENTI ; SONO JUMPER A SALDARE	1ST_JUMPER_3V_ 0805
263	1	IC71	LM1117IMPX-3.3	NATIONAL ; 800mA LOW DROPOUT LINEAR REGULATOR	1RT_LM1117IMPX -3.3
264	1	IC70	LM25005MH	NATIONAL ; SIMPLE SWITCHER 42V, 2.5A STEP-DOWN SWITCHING REGULATOR	1RT_LM25576MH
265	1	IC72	LM25576MH	NATIONAL ; SIMPLE SWITCHER 42V, 3A STEP-DOWN SWITCHING REGULATOR	1RT_LM25576MH
266	1	IC22	LM2663M	NATIONAL ; SWITCHED CAPACITOR VOLTAGE CONVERTER	1CI_LM2663M
267	1	IC103	LM3722	Circuito di reset	LM3722
268	1	D15	LM4050BI M3-2.5	NATIONAL ; PRECISION MICROPOWER SHUNT VOLTAGE REFERENCE	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	IC27	LM50CI M3X	NATIONAL ; SOT-23 SINGLE-SUPPLY CENTIGRADE TEMPERATURE SENSOR	1CI_LM50CI M3X
271	1	IC32	LM78L15ACM	NATIONAL ; POSITIVE 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	IC36-37 IC39-41 IC43 IC45-46 IC54-55 IC58-59 IC62-63 IC75-76	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	1	TR27	MRF6S18060N	LD-MOS	MRF6SNR1
278	1	TR33	MRF6S18060NR1	LDMOS	MRF6SNR1

279	1	TR47	MRFE6S9060NR1	LDMOS Freescale	MRFE6S9060NR1
280	2	IC89 IC91	NC7SZ125M5X	FAIRCHILD ; TINYLOGIC UHS BUFFER WITH 3-STATE OUTPUT	1CI_NC7SZ125M5X
281	5	FIL1-3 FIL5 FIL15	NFE31PT222Z1E9	MURATA ; CHIP EMIFIL LC COMBINED TYPE	1FC_NFE31PT222Z1E9
282	1	IC88	NRF24L01	NORDIC ; SINGLE CHIP 2.4 GHz TRANSCIEVER	1CI_NRF24L01
283	7	IC35 IC38 IC42 IC44 IC52 IC56 IC60	PE4302-51	PEREGRINE SEMI C. ; 50 Ohm RF DIGITAL ATTENUATOR 6-BIT, 31.5 dB, DC - 4.0 GHz	1CI_PE4302-51
284	14	J2-3 J7-11 J13 J19 J22-24 J26-27 LED1-5	R113 424 000	RADIALL ; RF CONNECTOR ; MCX FEMALE RECEPTACLES ; VERTICALE ; 50 OHM	1CO_R113424000
285	5		RED / GREEN	KINGBRIGHT ; 2.0x1.25mm SMD CHIP LED LAMP ; CODE : APHBM2012SURKCGKC	1LE_APHBM2012SURKCGKC
286	2	IC16 IC101	REG104A-A	Linear regulator	REG104GA-A
287	1	OP1	SFH6916	VISHAY ; OPTOCOUPLER, PHOTOTRANSISTOR OUTPUT, QUAD CHANNEL, SOP-16, HALF PITCH MINI-FLAT PACKAGE	1OP_SFH6916
288	2	D13 D25	SSC54	VISHAY ; HIGH-CURRENT DENSITY SURFACE MOUNT SCHOTTKY BARRIER RECTIFIER	1DI_SSC54
289	2	C142 C350	TBD	CERAMICA COG ; MULTILAYERS CAPACITOR	1CC_0603_1.5P/01
290	2	C498-499	TBD		1CC_0603_1.5P/01
291	1	C5	TBD	TBD	1CC_0603_100P/01
292	9	C33-34 C91 C179 C199-200 C530-531 C534	TBD	MULTILAYERS CAPACITOR	1CC_0603_100P/01
293	4	C523 C242 C270 C515	TBD		1CC_0603_100P/01
294	1	C12	TBD	TBD	1CC_0603_10P/01
295	18	C16-17 C36 C107 C150-151 C232 C234-236 C238 C258 C437 C439 C441-444	TBD	MULTILAYERS CAPACITOR	1CC_0603_1N/01
296	1	C800	TBD	LOW ESR CAPACITOR ; ATC	1CC_0603_1N/01
297	1	C19	TBD	MULTILAYERS CAPACITOR	1CC_0603_1P/01
298	1	C286	TBD	MULTILAYERS CAPACITORS	1CC_0603_2.2P/01
299	2	C305 C311	TBD	MULTILAYERS CAPACITOR	1CC_0603_2.2P/01
300	3	C436 C494-495	TBD	TBD	1CC_0603_2.2P/01
301	1	C577	TBD	LOW ESR CAPACITOR ; ATC ; 600S8R2BT250T	1CC_0603_2.2P/01
302	1	C581	TBD	LOW ESR CAPACITOR ; ATC ; 600S5R6BT250T	1CC_0603_2.2P/01
303	11	C600 C602-605 C615-620 C65	TBD		1CC_0603_2.2P/01
304	1		TBD	MULTILAYERS CAPACITOR	1CC_0603_330P/01
305	5	C153-156 C240	TBD	CERAMICA COG ; MULTILAYERS CAPACITOR	1CC_0603_5.6P/01
306	3	C226 C233 C182	TBD		1CC_0603_5.6P/01
307	5	C229 C279 C539 C801 C805	TBD	LOW ESR CAPACITOR ; ATC	1CC_0603_5.6P/01
308	4	C517 C525 C278 C256	TBD	MULTILAYERS CAPACITOR	1CC_0603_5.6P/01

309	1	C302	TBD	LOW ESR CAPACITOR ; ATC ;	1CC_0603_5. 6P/ 01
310	14	L6- 7 L22 L27 L32 L35 L40 L46 L49- 50 L53 L60 L70 L73 L62 L64	TBD	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : xxxxxxx	1IN_0603CS- 10N XJL
311	2		TBD	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : xxxxxxx	1IN_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 R532 R548 R617 R634- 635	TBD	RESISTENZA 0603	1RE_0603
313	11	R480 R484 R165 R521 R266 R537 R166 R553 R229 R159 R308	TBD	TBD	1RE_0603
314	4	JP1- 4	TBD	NON SONO COMPONENTI ; SONO JUMPER A SALDARE	1ST_JUMPER_2V_ 0805
315	1	C621	TBD	TBD	COMP/2320- 1
316	1	IC69	TCP- 2- 25+	MINI - CIRCUITS ; POWER SPLITTER/COMBINER 2 WAY- 0° ; 50 Ohm ; 200 TO 2500MHz	1CI_TCP- 2- 25+
317	2	J4 J12	Teko 05 095 2240	Tyco Micromatch 6p cs thd femmina	TYCO_6INS
318	2	J28- 29	Teko 05 110 0185	MCX SMD	RF/VOL
319	1	J5	Teko 05 110 0245	SMA flangia 90 gradi	RF/VOL
320	5	J14- 17 J21	Teko 05 110 0245	SMA Flangia 90 gradi	RF/VOL
321	7	TR25 TR28 TR35 TR40 TR45 TR48- 49	UMT1N	ROHM ; GENERAL PURPOSE TRANSISTOR ; ISOLATED DUAL TRANSISTOR	1TR_UMT1N
322	4	CP5- 8	XC01900E- 03	ANAREN ; XINGER II HYBRID COUPLER 3dB, 90°	1CI_XC0900E- 03
323	2	CP3- 4	XC0900E- 03	ANAREN ; XINGER II HYBRID COUPLER 3dB, 90°	1CI_XC0900E- 03
324	1	CP14	XC1900A- 20	Directional coupler Anaren	XC0900A_20
325	1	CP13	XC1900A- 20	Directional coupler Anaren	XC1900A_20
326	1	CP2	XC2500P- 20S	ANAREN ; XINGER II 20dB DIRECTIONAL COUPLER	1CI_XC2500P- 20 S
327	3	TR37- 39	ZXMP4A16G	ZETEX ; P- CHANNEL 40- V (D- S), 150 °C MOSFET	1TR_ZXMP4A16G

Bill Of Materials for SLPA0001EDU

ITEM	Qty	Reference	VALUE	Description	Part Name
1	16	P15-30			2ST_PORTAFI BRA
2	112	/CSN 9V- RF 9V- RF- NOI SE CE IRQ MISO MOSI SCK TP1-14 TP16-56 TP59-84 TP86-88 TP91-110 VI 21-26		TEST POINT	2ST_TP
3	6				2VI_VITE_M4_1_ TEKO_BRUG
4	14	P1-14			TEST-RF3
5	1	CP15			XC2100A_20
6	1	C11	0,9pF	LOW ESR CAPACITOR ; ATC ; 600SOR9BT250T	1CC_0603_1.5P/ 01
7	3	R169 R216-217	0.22R	RESISTENZA 0603	1RE_0603
8	1	C109	0.2pF	LOW ESR CAPACITOR ; ATC ; 600SOR2BT250T	1CC_0603_100P/ 01
9	1	C463	0.3pF	LOW ESR CAPACITOR ; ATC ; 600SOR3BT250T	1CC_0603_2.2P/ 01
10	1	C284	0.5pF	LOW ESR CAPACITOR ; ATC ; 600SOR5BT250T	1CC_0603_100P/ 01
11	2	C30 C501	0.5pF	LOW ESR CAPACITOR ; ATC ; 600SOR5BT250T	1CC_0603_10P/0 1
12	3	C601 C606 C624	0.5pF	LOW ESR CAPACITOR ; ATC ; 600SOR5BT250T	1CC_0603_2.2P/ 01
13	1	C611	0.5pF	LOW ESR CAPACITOR ; ATC ; 600SOR54BT250T	1CC_0603_2.2P/ 01
14	2	C246 C540	0.5pF	LOW ESR CAPACITOR ; ATC ; 600SOR5BT250T	1CC_0603_5.6P/ 01
15	1	C500	0.8pF	LOW ESR CAPACITOR ; ATC ; 600SOR8BT250T	1CC_0603_10P/0 1
16	4	C37 C46 C237 C440	0.8pF	LOW ESR CAPACITOR ; ATC ; 600SOR8BT250T	1CC_0603_1N/01
17	3	C462 C464 C625	0.8pF	LOW ESR CAPACITOR ; ATC ; 600SOR8BT250T	1CC_0603_2.2P/ 01
18	1	CIR1		CIRCOLATORE 947MHZ Circolatore Partron	I L07BL0947AAE1
19	1	CIR2		CIRCOLATORE 1842MHZ Circolatore Partron	I L07BL1842AAE1
20	1	CIR3		CIRCOLATORE 2140MHZ Circolatore Partron	I L07BL2140AAE2
21	3	C272 C496 C623	05 060 0115	Trimmer capacitivo	COMP/2320-1
22	1	J20	09 64 112 7210	HARTING ; DB9 ; FEMMINA ; VERTICALE ; 47pF C FILTER	2CO_DB9_F_V_09 641127210
23	6	FIL4 FIL6-7 FIL11-12 FIL14	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

25	14	R503 R505 R515 R531 R547 R626 R636-638 R640 R665 R676 R685 R696 R701 R715-717 R32-35 R360-361 R364 R367 R370 R373 R569 R572 R596 R620 R560 R563 R566 C160 C197	OR1 1.5pF	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/ 01
28	1	C196	1.5pF	LOW ESR CAPACITOR ; ATC ; 600S1R5BT250T	1CC_0603_100P/ 01
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/ 01
31	1	L94	1.6nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS-1N6XJL	1IN_0603CS-R10 XJL
32	1	C173	1.8pF	LOW ESR CAPACITOR ; ATC ; 600S1R8BT250T	1CC_0603_100P/ 01
33	4	C331 C337 C359 C365	1.8pF	LOW ESR CAPACITOR ; ATC ; 600S1R8BT250T	1CC_0603_2.2P/ 01
34	2	C609-610	1.8pF	LOW ESR CAPACITOR ; ATC ; 600S1R84BT250T	1CC_0603_2.2P/ 01
35	1	IC106	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	1IN_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	CERAMICA X7R ; MULTILAYERS CAPACITOR	1CC_0603_100N/ 10

		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 C810-811			
40	5	C289 C292 C296 C445 C448	100nF	CERAMI CA X7R ; MULTI LAYERS CAPACI TOR	1CC_0603_10N/1 0
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 CAPACI TOR ; ATC ; 600S100RBT250T	1CC_0603_100P/ 01
44	1	C24	100pF	LOW ESR CAPACI TOR ; ATC ; 600S101JT250T	1CC_0603_100P/ 01
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	CERAMI CA COG ; MULTI LAYERS CAPACI TOR	1CC_0603_1N/01
46	1	C274	100uF	NIC ; COND. ELETTROLI TICO 105°C ; LOW IMPEDANCE ; CODE : NACZ101M25V6.3x8	1CE_100U_25V/1 1
47	3	C460 C767 C783	100uF	PANASONI C ; COND. ELETTROLI TICO 105°C ; LOW IMPEDANCE ; CODE : EEEFK1H101M50V10, 2x8, 3	1CE_100U_50V/1 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

		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	1	D5	10MQ040N	I. R. ; SCHOTTKY RECTIFIER	1DI_10MQ040N
50	4	R28 R47 R616 R622	10R	RESISTENZA 0603	1RE_0603
51	4	R59	10R	RESISTENZA 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 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	10nF	CERAMICA X7R ; MULTILAYERS CAPACITOR	1CC_0603_10N/10
54	3	C507 C421 C771	10nF	0603 10nF capacitor	1CC_0603_10N/10
55	1	C127	10nF	CERAMICA COG ; MULTILAYERS CAPACITOR	1CC_0603_1N/01
56	7	L100-106	10nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS-10NXJL	1IN_0603CS-R10XJL
57	4	C333 C339 C361 C367	10pF	LOW ESR CAPACITOR ; ATC ; 600S100GT250T	1CC_0603_2.2P/01
58	2	C622 C630	10pF	LOW ESR CAPACITOR ; ATC ; 600S10ROBT250T	1CC_0603_2.2P/01
59	1	C629	10pF	LOW ESR CAPACITOR ; ATC ; 60010ROBT250T	1CC_0603_2.2P/01
60	4	C81 C435 C595 C597	10uF	TAYO-YUDEN ; CERAMIC CHIP CAPACITOR ; X5R ; CODE : C0805EMK212BJ106KG-T	1CC_0805_10U/20
61	2	C268 C815	10uF	CERAMIC CHIP CAPACITOR	1CC_0805_4.7U/20
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	CERAMICA X7R ; MULTILAYERS CAPACITOR	1CC_1210_10U/10
64	1	L15	10uH	EPCOS ; POWER INDUCTORS ; CODE : B82464-G4103-M	1IN_B82464-G4103-M_10U
65	4	L1 L8 L11-12	10uH	PANASONIC ; SMD CHOKE COIL ; CODE : ELL6RH100M	1IN_ELL6RH100M_10U

66	3	R15 R17 R703	120R	RESISTENZA 0603	1RE_0603
67	4	R8 R29 R627 R631	12K	RESISTENZA 0603	1RE_0603
68	1	R443	12R	RESISTENZA 0603	1RE_0603
69	4	L20 L25 L29 L52	12nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS-12NXJL	1IN_0603CS-10N XJL
70	1	L55	12nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS-47NXJL	1IN_0603CS-10N XJL
71	2	L59 L115	12nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS-12NXJL	1IN_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	1IN_0603CS-47N XJL
73	1	C628	12pF	LOW ESR CAPACITOR ; ATC ; 600S12ROBT250T	1CC_0603_2.2P/ 01
74	1	R163	150R	RESISTENZA 0603	1RE_0603
75	2	R9 R87	150R	RESISTENZA 1206	1RE_1206
76	2	C66 C141	150uF	NIC ; COND. ELETTROLITICO 105°C ; LOW IMPEDANCE ; CODE : NACZ151M16V6.3x8	1CE_150U_16V/1 1
77	6	R105 R125 R222 R235 R483 R487	15R	RESISTENZA 0603	1RE_0603
78	2	C114 C222	15pF	CERAMICA COG ; MULTILAYERS CAPACITOR	1CC_0603_100P/ 01
79	1	X2	16 MHz	MERCURY ELECTRONIC ; QUARTZ CRYSTAL ; CODE : X32-16.000-10-10/15I	1QU_16MHZ_X32
80	1	R88	180K	RESISTENZA 0603	1RE_0603
81	10	R52 R71 R73 R101-102 R172-173 R220 R227 R447	180R	RESISTENZA 0603	1RE_0603
82	4	C290-291 C297-298	180pF	CERAMICA COG ; MULTILAYERS CAPACITOR	1CC_0603_180P/ 01
83	2	R43 R56	18K	RESISTENZA 0603	1RE_0603
84	3	R180 R273 R436	18R	RESISTENZA 0603	1RE_0603
85	4	C303 C309 C383-384	18pF	CERAMICA COG ; MULTILAYERS CAPACITOR	1CC_0603_5.6P/ 01
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	RESISTENZA 0603	1RE_0603

87	2	R707- 708 R710			
88	6	R46 R188 R243 R248 R279 R284 R314 R319	1K2 1K3	RESISTENZA 0603 RESISTENZA 0603	1RE_0603 1RE_0603
89	1	R7	1K5	RESISTENZA 0603	1RE_0603
90	1	R233	1K8	RESISTENZA 0603	1RE_0603
91	1	R95	1M	RESISTENZA 0603	1RE_0603
92	4	R191 R629- 630 R633	1R	RESISTENZA 0603	1RE_0603
93	13	C2 C77- 78 C116 C149 C189 C225 C227 C285 C532- 533 C535- 536	1nF	CERAMICA COG ; MULTILAYERS CAPACITOR	1CC_0603_100P/ 01
94	16	C44 C117 C134 C162 C167 C176 C187 C201 C215 C220 C324 C330 C375 C380 C456 C487	1nF	CERAMICA X7R ; MULTILAYERS CAPACITOR	1CC_0603_10N/1 0
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 C780	1nF	CERAMICA COG ; MULTILAYERS CAPACITOR	1CC_0603_1N/01
96	1	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	1pF	LOW ESR CAPACITOR ; ATC ; 600S1ROBT250T	1CC_0603_5. 6P/ 01
99	1	C1	1uF	(Farnell 1288202) KEMET C0603C105K3PAC CAPACITOR, 0603, 1UF, 25V, X5R	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 : C0603C105K4PAC	1CC_0603_1U/20
101	38	C45 C56 C67- 68 C88 C96 C105 C118 C146- 147 C157 C163	1uF	CERAMICA X7R ; MULTILAYERS CAPACITOR	1CC_0805_1U/10

		C168 C177 C188 C202 C216 C221 C288 C325 C344 C376 C381 C385 C388 C390 C392 C400 C408 C416 C457 C488 C505 C558 C568 C570 C576 C769			
102	1	C510	1uF	CERAMI CA X7R ; MULTILAYERS CAPACI TOR	1CC_1206_1U/10
103	1	C782	1uF	KEMET ; CERAMIC CHIP CAPACI TOR ; X5R ; CODE : C1206C105K5RAC	1CC_1206_1U/20
104	5	C579 C607-608 C612-613	1uF	CERAMI CA X7R ; MULTILAYERS 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 + FEMMI NA ; M: KB 02 + F: xxxxxx ; PASSO 5 mm	2MO_KB02
107	3	C422 C508 C772	2, 2uF	KEMET ; CERAMIC CHIP CAPACI TOR ; X5R ; CODE : C1206C225K5RAC	1CC_1206_2, 2U/20
108	3	R623-625	2, 7K	RESI STENZA 0603	1RE_0603
109	18	R376-377 R380-381 R384-385 R575 R578-579 R582-583 R592 R599-600 R604-605 R608-609	2, 2K	RESI STENZA 0603	1RE_0603
110	1	C560	2, 2nF	CERAMI CA COG ; MULTILAYERS CAPACI TOR	1CC_0603_1N/01
111	3	L109-111	2, 2nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS-2N2XJL	1IN_0603CS-22N XJL
112	2	L96-97	2, 2nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS-2N2XJL	1IN_0603CS-3N3 XJL
113	3	L92-93 L95	2, 2nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS-2N2XJL	1IN_0603CS-R10 XJL
114	2	C454 C485	2, 2pF	LOW ESR CAPACI TOR ; ATC ; 600S2R2BT250T	1CC_0603_1.5P/ 01
115	1	C804	2, 2pF	LOW ESR CAPACI TOR ; ATC ; 600S2R2BT250T	1CC_0603_100P/ 01
116	1	R416	2, 7K	RESI STENZA 0603	1RE_0603
117	2	L30 L47	2, 7nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS-2N7XJL	1IN_0603CS-10N XJL
118	1	L203	2, 7nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS-2N7XJL	1IN_0603CS-22N XJL
119	2	L204-205	2, 7nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS-2N7XJL	1IN_0603CS-47N XJL
120	2	C40 C803	2, 7pF	LOW ESR CAPACI TOR ; ATC ; 600S2R7BT250T	1CC_0603_100P/ 01
121	4	C265 C299 C521 C529	2, 7pF	LOW ESR CAPACI TOR ; ATC ; 600S2R7BT250T	1CC_0603_5.6P/ 01
122	1	L3	22, 8uH	PULSE ENG. ; TOROID DESIGNED FOR NATIONAL'S 260KHz SIMPLE SWITCHER ; CODE : P0841S	1IN_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

125	3	R98 R120 R197 R212-213 R230-232 R353-356 R195 R327 R479	22R	RESISTENZA 0603	1RE_0603
126	2	C64 C138	22nF	CERAMICA X7R ; MULTILAYERS CAPACITOR	1CC_0603_22N/10
127	18	L23 L26 L41-43 L67 L80-82 L118-126	22nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS-22NXJL	1IN_0603CS-10N XJL
128	2	C132 C223	22pF	CERAMICA COG ; MULTILAYERS CAPACITOR	1CC_0603_100P/01
129	29	C3 C6 C47 C121 C137 C172 C192 C212 C254 C349 C450 C452 C458 C465-466 C470-483	22pF	CERAMICA COG ; MULTILAYERS CAPACITOR	1CC_0603_1N/01
130	2	C566 C569	22pF	CERAMICA COG ; MULTILAYERS CAPACITOR	1CC_0603_1P/01
131	6	C429 C614 C732 C741 C775-776	22pF	LOW ESR CAPACITOR ; ATC ; 600S22ROBT250T	1CC_0603_2.2P/01
132	4	C38 C467-469	22pF	CERAMICA COG ; MULTILAYERS CAPACITOR	1CC_0603_22P/01
133	11	C129-130 C247-251 C423 C509 C562 C773	22uF	CERAMICA X7R ; MULTILAYERS CAPACITOR	1CC_1210_22U/10
134	5	C69-71 C139 C148	22uF	MURATA ; CHIP MONOLITHIC CERAMIC CAPACITORS ; CODE : GRM32ER61C226KE20	1CC_GRM32ER_22U
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	RESISTENZA 0603	1RE_0603
136	3	R234 R239 R438	270R	RESISTENZA 1206	1RE_1206
137	1	R189	27K	RESISTENZA 0603	1RE_0603
138	5	R39 R171 R219 R226 R720	27R	RESISTENZA 0603	1RE_0603
139	1	R60	27R	RESISTENZA 1206	1RE_1206
140	2	R628 R632	2K	RESISTENZA 0603	1RE_0603
141	4	R198 R482 R586 R614	2K2	RESISTENZA 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	RESISTENZA 0603	1RE_0603
143	1	J1	3 POLI	MOLEX ; CONNETTORE VERTICALE 3 POLI ; ENG NO. 35362-0350 ; PASSO 2 mm	2CO_35362-0350
144	4	R25 R481 R587 R615	3.3R	RESISTENZA 0603	1RE_0603
145	2	L201-202	3.3nH	COILCRAFT ; CHIP INDUCTORS	1IN_0603CS-10N

146	1	L129	3. 3nH	0603CS SERIES ; CODE : 0603CS- 3N3XJL COILCRAFT ; CHIP INDUCTORS	XJL 1IN_0603CS- 3N3 XJL
147	1	C185	3. 3pF	0603CS SERIES ; CODE : 0603CS- 3N3XJL LOW ESR CAPACITOR ; ATC ;	1CC_0603_1. 5P/ 01
148	1	C626	3. 3pF	600S3R3BT250T LOW ESR CAPACITOR ; ATC ;	1CC_0603_2. 2P/ 01
149	7	L33 L38 L44 L58 L71 L98 L107	3. 9nH	600SOR34BT250T COILCRAFT ; CHIP INDUCTORS	1IN_0603CS- 10N XJL
150	1	L127	3. 9nH	0603CS SERIES ; CODE : 0603CS- 3N9XJL COILCRAFT ; CHIP INDUCTORS	1IN_0603CS- 3N9 XJL
151	6	C165 C174 C322 C328 C373 C378	3. 9pF	0603CS- 3N9XJL LOW ESR CAPACITOR ; ATC ;	1CC_0603_1. 5P/ 01
152	6	R242 R247 R278 R283 R313 R318	300R	600S3R9BT250T RESISTENZA 0603	1RE_0603
153	1	R126	330	RESISTENZA 0603	1RE_0603
154	15	R1 R36 R38 R106- 107 R127 R192 R210 R330- 331 R561 R564 R567 R570 R594 C273	330R	RESISTENZA 0603	1RE_0603
155	1	C273	330nF	CERAMICA X7R ; MULTILAYERS CAPACITOR	1CC_0805_330N/ 10
156	3	C60 C125 C140	330pF	CERAMICA COG ; MULTILAYERS CAPACITOR	1CC_0603_330P/ 01
157	1	C28	330uF	NIC ; COND. ELETTROLITICO CODE : NACE331M50V12. 5x14	1CE_330U_50V/0 1
158	1	R37	33K	RESISTENZA 0603	1RE_0603
159	2	R69 R100	33R	RESISTENZA 0603	1RE_0603
160	6	R244 R249 R280 R285 R315 R320	33R	RESISTENZA 1206	1RE_1206
161	1	C573	33nF	CERAMICA X7R ; MULTILAYERS CAPACITOR	1CC_0603_33N/1 0
162	2	L56 L91	33nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE :	1IN_0603CS- 22N XJL
163	1	L112	33uH	0603CS- 33NXJL (Farnell 1299977) EPCOS B82422H1333K INDUCTOR, 1210 CASE, SIMD H, 33UH	1IN_1008CS- 102 XJL
164	1	L9	33uH	EPCOS ; POWER INDUCTORS ; CODE : B82464- G4333- M	1IN_B82464- G43 33- M_33U
165	6	R441- 442 R653- 656	390R	RESISTENZA 0603	1RE_0603
166	12	R92- 93 R253- 254 R508- 509 R524- 525 R540- 541 R702 R706	390R	RESISTENZA 0805	1RE_0805
167	12	R94 R124 R255- 256 R297- 298 R510- 511 R526- 527 R542- 543	3K3	RESISTENZA 0603	1RE_0603
168	1	R30	3K9	RESISTENZA 0603	1RE_0603
169	4	L10 L16 L116- 117	4. 7nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE :	1IN_0603CS- 22N XJL
170	1	L133	4. 7nH	0603CS- 4N7XJL COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE :	1IN_0603CS- 3N3 XJL
171	8	L74- 75 L77- 78 L83- 84 L86- 87	4. 7nH	0603CS- 4N7XJL COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE :	1IN_0603CS- 3N9 XJL

172	2	L5 L134	4. 7nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS- 4N7XJL	1IN_0603CS- R10 XJL
173	2	C80 C802	4. 7pF	LOW ESR CAPACITOR ; ATC ; 600S4R7BT250T	1CC_0603_100P/ 01
174	1	C559	4. 7pF	CERAMICA COG ; MULTILAYERS CAPACITOR	1CC_0603_1N/01
175	2	C239 C308	4. 7pF	LOW ESR CAPACITOR ; ATC ; 600S4R7BT250T	1CC_0603_2. 2P/ 01
176	1	C513	4. 7pF	LOW ESR CAPACITOR ; ATC ; 600S4R7BT250T	1CC_0603_5. 6P/ 01
177	1	C806	4. 7pF	LOW ESR CAPACITOR ; ATC ; 600S4R748BT250T	1CC_0603_5. 6P/ 01
178	6	C9 C23 C49- 52	4. 7uF	50V 1206 Kemet C1206C475K5PAC (Farnell 1572637)	1CC_1206_1U/10
179	1	C571	4. 7uF	KEMET ; CERAMIC CHIP CAPACITOR ; X5R ; CODE : C1206C475K3PAC	1CC_1206_4. 7U/ 20
180	3	L18 L130- 131	4221- 4KTR	DELEVAN CHIP BEADS FILTER 5 AMP	1IN_BED_2
181	1	R6	430R	RESISTENZA 0603	1RE_0603
182	3	R2 R161 R456	470R	RESISTENZA 0603	1RE_0603
183	2	C59 C83	470nF	CERAMICA X7R ; MULTILAYERS CAPACITOR	1CC_0805_470N/ 10
184	1	C271	470pF	CERAMICA COG ; MULTILAYERS CAPACITOR	1CC_0603_470P/ 01
185	1	R14	47K	RESISTENZA 0603	1RE_0603
186	6	R202 R245 R276 R281 R311 R316	47R	RESISTENZA 0603	1RE_0603
187	7	L2 L14 L17 L19 L21 L28 L51	47nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS- 47NXJL	1IN_0603CS- 47N XJL
188	1	L54	47nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS- 15NXJL	1IN_0603CS- 47N XJL
189	14	C8 C169 C241 C243 C267 C276- 277 C326 C382 C514 C516 C522 C524 C813	47pF	LOW ESR CAPACITOR ; ATC ; 600S47RBT250T	1CC_0603_100P/ 01
190	9	C404- 405 C412- 413 C102 C75 C224 C76 C101	47pF	CERAMICA COG ; MULTILAYERS CAPACITOR	1CC_0603_100P/ 01
191	24	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 0
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	RESISTENZA 0603	1RE_0603

194	1	L200	5. 6nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE :	1IN_0603CS- 10N XJL
195	6	L63 L65 L76 L79 L85 L88	5. 6nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE :	1IN_0603CS- 3N9 XJL
196	11	C22 C29 C159 C164 C184 C208 C217 C321 C327 C372 C377	5. 6pF	LOW ESR CAPACITOR ; ATC ; 600S5R6BT250T	1CC_0603_100P/ 01
197	2	C304 C310	5. 6pF	LOW ESR CAPACITOR ; ATC ; 600S5R6BT250T	1CC_0603_2. 2P/ 01
198	1	C627	5. 6pF	LOW ESR CAPACITOR ; ATC ; 600S5R6T250T	1CC_0603_2. 2P/ 01
199	1	R718	51K	RESISTENZA 0603	1RE_0603
200	20	R18 R24 R187 R199 R203- 204 R214- 215 R218 R225 R238 R240 R286- 287 R321- 322 R470- 472 R477	51R	RESISTENZA 0603	1RE_0603
201	4	R11 R26 R722 R724	560R	RESISTENZA 0603	1RE_0603
202	1	R31	56K	RESISTENZA 0603	1RE_0603
203	2	R16 R40	56R	RESISTENZA 0603	1RE_0603
204	1	F1	5A	Mini fuse holder & fuse "Littlefuse"	F_MINIFUSE
205	1	R453	5R6	RESISTENZA 0603	1RE_0603
206	1	C62	6. 8nF	CERAMICA X7R ; MULTILAYERS CAPACITOR	1CC_0603_10N/1 0
207	2	L68 L89	6. 8nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE :	1IN_0603CS- 10N XJL
208	1	L114	6. 8nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE :	1IN_0603CS- 22N XJL
209	5	C31 C41- 42 C213 C218	6. 8pF	LOW ESR CAPACITOR ; ATC ; 600S6R8BT250T	1CC_0603_1. 5P/ 01
210	2	C761 C777	6. 8pF	LOW ESR CAPACITOR ; ATC ; 600S6R8BT250T	1CC_0603_2. 2P/ 01
211	6	R390- 391 R393- 394 R396- 397	680R	RESISTENZA 0603	1RE_0603
212	4	R68 R449 R460 R467	68R	RESISTENZA 0603	1RE_0603
213	12	R145 R155 R262- 263 R304- 305 R517- 518 R533- 534 R549- 550	6K8	RESISTENZA 0603	1RE_0603
214	3	R389 R392 R395	6R8	RESISTENZA 0603	1RE_0603
215	4	R410 R414 R499 R506	75R	RESISTENZA 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	WEIDMULLER ; 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 :	1IN_0603CS- 22N XJL
219	2	L61 L66	8. 2nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE :	1IN_0603CS- 3N9 XJL
220	1	L128	8. 2nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE :	1IN_0603CS- 8N2 XJL
221	2	C453 C484	8. 2pF	LOW ESR CAPACITOR ; ATC ; 600S8R2BT250T	1CC_0603_100P/ 01

222	4	C334 C340 C362 C368	8. 2pF	LOW ESR CAPACITOR ; ATC ; 600S8R2BT250T	1CC_0603_2. 2P/ 01
223	4	C332 C338 C360 C366	8. 2pF	LOW ESR CAPACITOR ; ATC ; 600S8R2BT250T	1CC_0603_5. 6P/ 01
224	3	R476 R585 R613	820R	RESISTENZA 0603	1RE_0603
225	3	C427 C762 C778	820pF	LOW ESR CAPACITOR ; ATC ; 600S821RBT250T	1CC_0603_2. 2P/ 01
226	1	R42	8K2	RESISTENZA 0603	1RE_0603
227	1	R723	8R2	RESISTENZA 0603	1RE_0603
228	1	J6	90814- 0006	MOLEX ; CONNETTORE VERTICALE ; MASCHIO ; 6 POLI ; PICO FLEX PF- 50	1CO_90814- 0006
229	2	R221 R228	91R	RESISTENZA 0603	1RE_0603
230	10	IC24 IC48 IC53 IC57 IC61 IC67- 68 IC83 IC87 IC90	AD5320BRMZ	ANALOG DEVICES ; 2. 7V TO 5. 5V, 140uA, RAIL- TO- RAIL OUTPUT 12- BIT DAC	1CI_AD5320BRMZ
231	14	IC4 IC25- 26 IC28- 31 IC92- 98	AD8202YRZ	ANALOG DEVICES ; HIGH COMMON- MODE VOLTAGE, SINGLE- SUPPLY DIFFERENCE AMPLIFIER	1CI_AD8202YRZ
232	6	IC5 IC7 IC12 IC23 IC73- 74	AD8362ARUZ	ANALOG DEVICES ; 50Hz TO 3. 8GHz, 65dB TRUPWR DETECTOR	1CI_AD8362ARUZ
233	3	IC104- 105 IC109	AD8613AKSZ- R2	ANALOG DEVICES ; LOW COST MICROPOWER, LOW NOISE CMOS RAIL- TO- RAIL INPUT/OUTPUT OPERATIONAL AMPLIFIER	1CI_AD8613AKSZ - R2
234	1	IC8	AD8613AKSZ- R2	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 IC84- 86	AD8641AKSZ- R2	ANALOG DEVICES ; LOW POWER, RAIL- TO- RAIL OUTPUT PRECISION JFET AMPLIFIER	1CI_AD8641AKSZ - R2
236	3	IC2 IC107- 108	ADG708BRUZ	ANALOG DEVICE ; CMOS, 1. 8V TO 5. 5V/+/- 2. 5V, 3 OHM LOW VOLTAGE 4- /8- CHANNEL MULTIPLEXER	1CI_ADG708BRUZ
237	1	IC77	ADM3222ARUZ	ANALOG DEVICES ; LOW POWER, 3. 3V, RS- 232 LINE DRIVERS/RECEIVERS	1CI_ADM3222ARU Z
238	3	IC49- 51	AG203- 63G	WJ ; InGaP HBT GAIN BLOCK	1CI_AG203- 63G
239	1	IC34	AH102A- G	WJ ; MEDIUM POWER, HIGH LINEARITY AMPLIFIER	1CI_AH102A- G
240	2	IC13 IC64	AH116- S8G	WJ ; 1 WATT, HIGH LINEARITY InGaP HBT AMPLIFIER	1CI_AH215- S8G
241	4	IC65- 66 IC78- 79	AH212- S8G	WJ ; 1 WATT, HIGH LINEARITY InGaP HBT AMPLIFIER	1CI_AH215- S8G
242	7	TR13 TR15- 20	ATF- 54143	AVAGO ; LOW NOISE ENHANCEMENT MODE PSEUDOMORPHIC HEMT	1TR_ATF- 54143
243	1	IC1	ATMEGA128L- 8AU	ATMEL ; 8- BIT MICROCONTROLLER WITH 128K BYTES IN- SYSTEM PROGRAMMABLE FLASH	1CI_ATMEGA128L - 8AU
244	4	D19 D22- 24	BAW56	PHILIPS ; SILICON PLANAR EPITAXIAL HIGH- SPEED DIODES	1DI_BAW56
245	17	TR1- 2 TR4- 6 TR8 TR10 TR12 TR21- 22 TR24 TR26 TR30 TR32 TR34 TR36 TR46	BC817- 40	PHILIPS ; SILICON PLANAR EPITAXIAL TRANSISTORS ; 250<hfe<600	1TR_BC817- 40
246	4	TR41- 44	BCX19	PHILIPS ; NPN GENERAL PURPOSE TRANSISTOR ; 100<hfe<600	1TR_BCX19
247	1	TR3	BFG540/X	PHILIPS ; NPN 9 GHz WIDEBAND TRANSISTOR	1TR_BFG540/X
248	4	D3 D16- 18	BZX384- C3V9	PHILIPS ; VOLTAGE REGULATOR DIODE	1ZE_BZX384- C3V 9
249	1	FIL10	DR8F897. 5 B35 L2. 5 A60	RTX ; CERAMIC FILTER	1CI_DR8F897. 5B 35L2. 5A60

250	1	FIL8	DR8F942.5 B35 L2.5 A65	RTX ; CERAMIC FILTER	1CI_DR8F942.5B35L2.5A65
251	1	FIL13	DRD1747F1842 B75-60 L2.5 A30	RTX ; CERAMIC DI PLEXER	1CI_DRD1747F1842B75-60L2.5A30
252	1	FIL9	DRD1842.5F2140.5 B75-60 L2.5 A30	RTX ; CERAMIC DI PLEXER	1CI_DRD1842.5F2140.5B75-60L2.5A30
253	1	IC33	EPM745	JDSU ; FORWARD AND RETURN PATH ANALOG CATV DETECTOR MODULES	1CI_EPM745
254	6	FID1-6	FIDUCIAL	FIDUCIAL	FIDUCIAL
255	1	IC47	FU-450SDF-L4M70B	MTSUBISHI ; 1.31um DFB-LD MODULE WITH SINGLEMODE FIBER PIGTAIL	1CI_FU-450SDF-L4M70B
256	1	CP9	GSC301-10M0900	SOSHIN ; 900MHz BAND 10dB CHIP COUPLER	1CI_GSC301-10M0900
257	2	CP10-11	GSC310-10M1900	SOSHIN ; 1900MHz BAND 10dB CHIP COUPLER	1CI_GSC310-10M1900
258	3	FIL16-18	HMD845H	SOSHIN ; 2.4GHz BPF FOR WIRELESS LAN & BLUETOOTH	1CI_HMD845H
259	12	D1-2 D4 D6-12 D20-21 RL1-4	HSMP-3814	AVAGO ; SURFACE MOUNT RF PIN LOW DISTORTION ATTENUATOR DIODES	1DI_HSMP-3814
260	4	RL1-4	IM01GR	TYCO ; RELAY ; P/N : 0-1462037-1	1RL_IM01GR
261	7	TR7 TR9 TR11 TR14 TR23 TR29 TR31 JP5-8	IRLML6402	I. R. ; HEXFET POWER MOSFET P-CHANNEL	1TR_IRLML6402
262	4	JP5-8	JUMPER 3VIE A PASSO 2x0805	NON SONO COMPONENTI ; SONO JUMPER A SALDARE	1ST_JUMPER_3V_0805
263	1	IC71	LM1117IMPX-3.3	NATIONAL ; 800mA LOW DROPOUT LINEAR REGULATOR	1RT_LM1117IMPX-3.3
264	1	IC70	LM25005MH	NATIONAL ; SIMPLE SWITCHER 42V, 2.5A STEP-DOWN SWITCHING REGULATOR	1RT_LM25576MH
265	1	IC72	LM25576MH	NATIONAL ; SIMPLE SWITCHER 42V, 3A STEP-DOWN SWITCHING REGULATOR	1RT_LM25576MH
266	1	IC22	LM2663M	NATIONAL ; SWITCHED CAPACITOR VOLTAGE CONVERTER	1CI_LM2663M
267	1	IC103	LM3722	Circuito di reset	LM3722
268	1	D15	LM4050BI M3-2.5	NATIONAL ; PRECISION MICROPOWER SHUNT VOLTAGE REFERENCE	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	IC27	LM50CI M3X	NATIONAL ; SOT-23 SINGLE-SUPPLY CENTI GRADE TEMPERATURE SENSOR	1CI_LM50CI M3X
271	1	IC32	LM78L15ACM	NATIONAL ; POSITIVE 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	IC36-37 IC39-41 IC43 IC45-46 IC54-55 IC58-59 IC62-63 IC75-76	MGA-53543	AVAGO ; 50MHz TO 6GHz HIGH LINEAR AMPLIFIER	1CI_MGA-53543
276	1	IC17	MI C5207YM5	MI CREL ; 180mA LOW-NOISE LDO	1RT_MI C5207YM5

277	1	TR27	MRF6S18060N	REGULATOR	MRF6SNR1
278	1	TR33	MRF6S18060NR1	LD- MOS	MRF6SNR1
279	1	TR47	MRFE6S9060NR1	LDMOS	MRFE6S9060NR1
280	2	IC89 IC91	NC7SZ125M5X	LDMOS Freescale	1CI_NC7SZ125M5X
281	5	FIL1-3 FIL5 FIL15	NFE31PT222Z1E9	FAIRCHILD ; TINYLOGIC UHS BUFFER WITH 3-STATE OUTPUT	1FC_NFE31PT222Z1E9
282	1	IC88	NRF24L01	MURATA ; CHIP EMIFIL LC COMBINED TYPE	1CI_NRF24L01
283	7	IC35 IC38 IC42 IC44 IC52 IC56 IC60	PE4302- 51	NORDIC ; SINGLE CHIP 2.4 GHz TRANSCIEVER	1CI_PE4302- 51
284	14	J2-3 J7-11 J13 J19 J22-24 J26-27	R113 424 000	PEREGRINE SEMIC. ; 50 Ohm RF DIGITAL ATTENUATOR 6- BIT, 31.5 dB, DC - 4.0 GHz	1CO_R113424000
285	5	LED1-5	RED / GREEN	RADIALL ; RF CONNECTOR ; MCX FEMALE RECEPTACLES ; VERTICALE ; 50 OHM	1LE_APHBM2012S URKCGKC
286	2	IC16 IC101	REG104A- A	KINGBRIGHT ; 2.0x1.25mm SMD CHIP LED LAMP ; CODE : APHBM2012SURKCGKC	REG104GA- A
287	1	OP1	SFH6916	Li near regulator	10P_SFH6916
288	2	D13 D25	SSC54	VI SHAY ; OPTOCOUPLER, PHOTOTRANSISTOR OUTPUT, QUAD CHANNEL, SOP-16, HALF PITCH MINI - FLAT PACKAGE	1DI_SSC54
289	2	C142 C350	TBD	VI SHAY ; HIGH-CURRENT DENSITY SURFACE MOUNT SCHOTTKY BARRIER RECTIFIER	1CC_0603_1.5P/ 01
290	2	C498-499	TBD	CERAMI CA COG ; MULTILAYERS CAPACIT OR	1CC_0603_1.5P/ 01
291	1	C5	TBD	TBD	1CC_0603_100P/ 01
292	9	C33-34 C91 C179 C199-200 C530-531 C534	TBD	MULTILAYERS CAPACIT OR	1CC_0603_100P/ 01
293	4	C523 C242 C270 C515	TBD		1CC_0603_100P/ 01
294	1	C12	TBD	TBD	1CC_0603_10P/0 1
295	18	C16-17 C36 C107 C150-151 C232 C234-236 C238 C258 C437 C439 C441-444	TBD	MULTILAYERS CAPACIT OR	1CC_0603_1N/01
296	1	C800	TBD	LOW ESR CAPACIT OR ; ATC	1CC_0603_1N/01
297	1	C19	TBD	MULTILAYERS CAPACIT OR	1CC_0603_1P/01
298	1	C286	TBD	MULTILAYERS CAPACITORS	1CC_0603_2.2P/ 01
299	2	C305 C311	TBD	MULTILAYERS CAPACIT OR	1CC_0603_2.2P/ 01
300	3	C436 C494-495	TBD	TBD	1CC_0603_2.2P/ 01
301	1	C577	TBD	LOW ESR CAPACIT OR ; ATC ; 600S8R2BT250T	1CC_0603_2.2P/ 01
302	1	C581	TBD	LOW ESR CAPACIT OR ; ATC ; 600S5R6BT250T	1CC_0603_2.2P/ 01
303	11	C600 C602-605 C615-620	TBD		1CC_0603_2.2P/ 01
304	1	C65	TBD	MULTILAYERS CAPACIT OR	1CC_0603_330P/ 01
305	5	C153-156 C240	TBD	CERAMI CA COG ; MULTILAYERS CAPACIT OR	1CC_0603_5.6P/ 01
306	3	C226 C233 C182	TBD		1CC_0603_5.6P/ 01
307	5	C229 C279 C539 C801	TBD	LOW ESR CAPACIT OR ; ATC	1CC_0603_5.6P/ 01

308	4	C805 C517 C525 C278 C256	TBD	MULTILAYERS CAPACITOR	1CC_0603_5.6P/ 01
309	1	C302	TBD	LOW ESR CAPACITOR ; ATC ;	1CC_0603_5.6P/ 01
310	14	L6-7 L22 L27 L32 L35 L40 L46 L49-50 L53 L60 L70 L73 L62 L64	TBD	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : xxxxxxx	1IN_0603CS-10N XJL
311	2	L62 L64	TBD	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : xxxxxxx	1IN_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 R532 R548 R617 R634-635	TBD	RESISTENZA 0603	1RE_0603
313	11	R480 R484 R165 R521 R266 R537 R166 R553 R229 R159 R308	TBD	TBD	1RE_0603
314	4	JP1-4	TBD	NON SONO COMPONENTI ; SONO JUMPER A SALDARE	1ST_JUMPER_2V_ 0805
315	1	C621	TBD	TBD	COMP/2320-1
316	1	IC69	TCP-2-25+	MINI-CIRCUITS ; POWER SPLITTER/COMBINER 2 WAY-0° ; 50 Ohm ; 200 TO 2500MHz	1CI_TCP-2-25+
317	2	J4 J12	Teko 05 095 2240	Tyco Micromatch 6p cs thd femmina	TYCO_6INS
318	2	J28-29	Teko 05 110 0185	MCX SMD	RF/VOL
319	1	J5	Teko 05 110 0245	SMA flangia 90 gradi	RF/VOL
320	5	J14-17 J21	Teko 05 110 0245	SMA Flangia 90 gradi	RF/VOL
321	7	TR25 TR28 TR35 TR40 TR45 TR48-49	UMT1N	ROHM ; GENERAL PURPOSE TRANSISTOR ; ISOLATED DUAL TRANSISTOR	1TR_UMT1N
322	4	CP5-8	XC01900E-03	ANAREN ; XINGER II HYBRID COUPLER 3dB, 90°	1CI_XC0900E-03
323	2	CP3-4	XC0900E-03	ANAREN ; XINGER II HYBRID COUPLER 3dB, 90°	1CI_XC0900E-03
324	1	CP14	XC1900A-20	Directional coupler Anaren	XC0900A_20
325	1	CP13	XC1900A-20	Directional coupler Anaren	XC1900A_20
326	1	CP2	XC2500P-20S	ANAREN ; XINGER II 20dB DIRECTIONAL COUPLER	1CI_XC2500P-20 S
327	3	TR37-39	ZXMP4A16G	ZETEX ; P-CHANNEL 40-V (D-S), 150 °C MOSFET	1TR_ZXMP4A16G

Bill Of Materials for SLPA0001S8PAW

ITEM	Qty	Reference	VALUE	Description	Part Name
1	16	P15-30			2ST_PORTAFI BRA
2	112	/CSN 9V- RF 9V- RF- NOI SE CE IRQ MISO MOSI SCK TP1-14 TP16-56 TP59-84 TP86-88 TP91-110 VI 21-26		TEST POINT	2ST_TP
3	6				2VI_VITE_M4_1_ TEKO_BRUG
4	14	P1-14			TEST-RF3
5	1	CP15			XC2100A_20
6	1	C11	0,9pF	LOW ESR CAPACITOR ; ATC ; 600SOR9BT250T	1CC_0603_1.5P/ 01
7	3	R169 R216-217	0.22R	RESISTENZA 0603	1RE_0603
8	1	C109	0.2pF	LOW ESR CAPACITOR ; ATC ; 600SOR2BT250T	1CC_0603_100P/ 01
9	1	C463	0.3pF	LOW ESR CAPACITOR ; ATC ; 600SOR3BT250T	1CC_0603_2.2P/ 01
10	1	C284	0.5pF	LOW ESR CAPACITOR ; ATC ; 600SOR5BT250T	1CC_0603_100P/ 01
11	2	C30 C501	0.5pF	LOW ESR CAPACITOR ; ATC ; 600SOR5BT250T	1CC_0603_10P/0 1
12	3	C601 C606 C624	0.5pF	LOW ESR CAPACITOR ; ATC ; 600SOR5BT250T	1CC_0603_2.2P/ 01
13	1	C611	0.5pF	LOW ESR CAPACITOR ; ATC ; 600SOR54BT250T	1CC_0603_2.2P/ 01
14	2	C246 C540	0.5pF	LOW ESR CAPACITOR ; ATC ; 600SOR5BT250T	1CC_0603_5.6P/ 01
15	1	C500	0.8pF	LOW ESR CAPACITOR ; ATC ; 600SOR8BT250T	1CC_0603_10P/0 1
16	4	C37 C46 C237 C440	0.8pF	LOW ESR CAPACITOR ; ATC ; 600SOR8BT250T	1CC_0603_1N/01
17	3	C462 C464 C625	0.8pF	LOW ESR CAPACITOR ; ATC ; 600SOR8BT250T	1CC_0603_2.2P/ 01
18	1	CIR1		CIRCOLATORE 881MHZ Circolatore Partron	I L07BL0881AAE
19	1	CIR2		CIRCOLATORE 1960MHZ Circolatore Partron	I L07BL1960AAE
20	1	CIR3		CIRCOLATORE 2140MHZ Circolatore Partron	I L07BL2140AAE2
21	3	C272 C496 C623	05 060 0115	Trimmer capacitivo	COMP/2320-1
22	1	J20	09 64 112 7210	HARTING ; DB9 ; FEMMINA ; VERTICALE ; 47pF C FILTER	2CO_DB9_F_V_09 641127210
23	6	FIL4 FIL6-7 FIL11-12 FIL14	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

25	14	R503 R505 R515 R531 R547 R626 R636-638 R640 R665 R676 R685 R696 R701 R715-717 R32-35 R360-361 R364 R367 R370 R373 R569 R572 R596 R620 R560 R563 R566 C160 C197	OR1 1. 5pF	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/ 01
28	1	C196	1. 5pF	LOW ESR CAPACITOR ; ATC ; 600S1R5BT250T	1CC_0603_100P/ 01
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/ 01
31	1	L94	1. 6nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS-1N6XJL	1IN_0603CS-R10 XJL
32	1	C173	1. 8pF	LOW ESR CAPACITOR ; ATC ; 600S1R8BT250T	1CC_0603_100P/ 01
33	4	C331 C337 C359 C365	1. 8pF	LOW ESR CAPACITOR ; ATC ; 600S1R8BT250T	1CC_0603_2.2P/ 01
34	2	C609-610	1. 8pF	LOW ESR CAPACITOR ; ATC ; 600S1R84BT250T	1CC_0603_2.2P/ 01
35	1	IC106	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	1IN_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	CERAMICA X7R ; MULTILAYERS CAPACITOR	1CC_0603_100N/ 10

		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 C810-811			
40	5	C289 C292 C296 C445 C448	100nF	CERAMI CA X7R ; MULTI LAYERS CAPACI TOR	1CC_0603_10N/1 0
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 CAPACI TOR ; ATC ; 600S100RBT250T	1CC_0603_100P/ 01
44	1	C24	100pF	LOW ESR CAPACI TOR ; ATC ; 600S101JT250T	1CC_0603_100P/ 01
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	CERAMI CA COG ; MULTI LAYERS CAPACI TOR	1CC_0603_1N/01
46	1	C274	100uF	NIC ; COND. ELETTROLI TI CO 105°C ; LOW IMPEDANCE ; CODE : NACZ101M25V6.3x8	1CE_100U_25V/1 1
47	3	C460 C767 C783	100uF	PANASONI C ; COND. ELETTROLI TI CO 105°C ; LOW IMPEDANCE ; CODE : EEEFK1H101M50V10, 2x8, 3	1CE_100U_50V/1 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

		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	1	D5	10MQ040N	I. R. ; SCHOTTKY RECTIFIER	1DI_10MQ040N
50	4	R28 R47 R616 R622	10R	RESISTENZA 0603	1RE_0603
51	4	R59	10R	RESISTENZA 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 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	10nF	CERAMICA X7R ; MULTILAYERS CAPACITOR	1CC_0603_10N/10
54	3	C507 C421 C771	10nF	0603 10nF capacitor	1CC_0603_10N/10
55	1	C127	10nF	CERAMICA COG ; MULTILAYERS CAPACITOR	1CC_0603_1N/01
56	7	L100-106	10nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS-10NXJL	1IN_0603CS-R10XJL
57	4	C333 C339 C361 C367	10pF	LOW ESR CAPACITOR ; ATC ; 600S100GT250T	1CC_0603_2.2P/01
58	2	C622 C630	10pF	LOW ESR CAPACITOR ; ATC ; 600S10ROBT250T	1CC_0603_2.2P/01
59	1	C629	10pF	LOW ESR CAPACITOR ; ATC ; 60010ROBT250T	1CC_0603_2.2P/01
60	4	C81 C435 C595 C597	10uF	TAYO-YUDEN ; CERAMIC CHIP CAPACITOR ; X5R ; CODE : C0805EMK212BJ106KG-T	1CC_0805_10U/20
61	2	C268 C815	10uF	CERAMIC CHIP CAPACITOR	1CC_0805_4.7U/20
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	CERAMICA X7R ; MULTILAYERS CAPACITOR	1CC_1210_10U/10
64	1	L15	10uH	EPCOS ; POWER INDUCTORS ; CODE : B82464-G4103-M	1IN_B82464-G4103-M_10U
65	4	L1 L8 L11-12	10uH	PANASONIC ; SMD CHOKE COIL ; CODE : ELL6RH100M	1IN_ELL6RH100M_10U

66	3	R15 R17 R703	120R	RESISTENZA 0603	1RE_0603
67	4	R8 R29 R627 R631	12K	RESISTENZA 0603	1RE_0603
68	1	R443	12R	RESISTENZA 0603	1RE_0603
69	4	L20 L25 L29 L52	12nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS-12NXJL	1IN_0603CS-10N XJL
70	1	L55	12nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS-47NXJL	1IN_0603CS-10N XJL
71	2	L59 L115	12nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS-12NXJL	1IN_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	1IN_0603CS-47N XJL
73	1	C628	12pF	LOW ESR CAPACITOR ; ATC ; 600S12ROBT250T	1CC_0603_2.2P/ 01
74	1	R163	150R	RESISTENZA 0603	1RE_0603
75	2	R9 R87	150R	RESISTENZA 1206	1RE_1206
76	2	C66 C141	150uF	NIC ; COND. ELETTROLITICO 105°C ; LOW IMPEDANCE ; CODE : NACZ151M16V6.3x8	1CE_150U_16V/1 1
77	6	R105 R125 R222 R235 R483 R487	15R	RESISTENZA 0603	1RE_0603
78	2	C114 C222	15pF	CERAMICA COG ; MULTILAYERS CAPACITOR	1CC_0603_100P/ 01
79	1	X2	16 MHz	MERCURY ELECTRONIC ; QUARTZ CRYSTAL ; CODE : X32-16.000-10-10/15I	1QU_16MHZ_X32
80	1	R88	180K	RESISTENZA 0603	1RE_0603
81	10	R52 R71 R73 R101-102 R172-173 R220 R227 R447	180R	RESISTENZA 0603	1RE_0603
82	4	C290-291 C297-298	180pF	CERAMICA COG ; MULTILAYERS CAPACITOR	1CC_0603_180P/ 01
83	2	R43 R56	18K	RESISTENZA 0603	1RE_0603
84	3	R180 R273 R436	18R	RESISTENZA 0603	1RE_0603
85	4	C303 C309 C383-384	18pF	CERAMICA COG ; MULTILAYERS CAPACITOR	1CC_0603_5.6P/ 01
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	RESISTENZA 0603	1RE_0603

		R707-708 R710			
87	2	R46 R188	1K2	RESISTENZA 0603	1RE_0603
88	6	R243 R248 R279 R284 R314 R319	1K3	RESISTENZA 0603	1RE_0603
89	1	R7	1K5	RESISTENZA 0603	1RE_0603
90	1	R233	1K8	RESISTENZA 0603	1RE_0603
91	1	R95	1M	RESISTENZA 0603	1RE_0603
92	4	R191 R629-630 R633	1R	RESISTENZA 0603	1RE_0603
93	13	C2 C77-78 C116 C149 C189 C225 C227 C285 C532-533 C535-536	1nF	CERAMICA COG ; MULTILAYERS CAPACITOR	1CC_0603_100P/ 01
94	16	C44 C117 C134 C162 C167 C176 C187 C201 C215 C220 C324 C330 C375 C380 C456 C487	1nF	CERAMICA X7R ; MULTILAYERS CAPACITOR	1CC_0603_10N/ 0
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 C780	1nF	CERAMICA COG ; MULTILAYERS CAPACITOR	1CC_0603_1N/01
96	1	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	1pF	LOW ESR CAPACITOR ; ATC ; 600S1ROBT250T	1CC_0603_5.6P/ 01
99	1	C1	1uF	(Farnell 1288202) KEMET C0603C105K3PAC CAPACITOR, 0603, 1UF, 25V, X5R	1CC_0603_10N/ 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 : C0603C105K4PAC	1CC_0603_1U/20
101	38	C45 C56 C67-68 C88 C96 C105 C118 C146-147 C157 C163	1uF	CERAMICA X7R ; MULTILAYERS CAPACITOR	1CC_0805_1U/10

		C168 C177 C188 C202 C216 C221 C288 C325 C344 C376 C381 C385 C388 C390 C392 C400 C408 C416 C457 C488 C505 C558 C568 C570 C576 C769			
102	1	C510	1uF	CERAMI CA X7R ; MULTILAYERS CAPACI TOR	1CC_1206_1U/10
103	1	C782	1uF	KEMET ; CERAMIC CHIP CAPACI TOR ; X5R ; CODE : C1206C105K5RAC	1CC_1206_1U/20
104	5	C579 C607-608 C612-613	1uF	CERAMI CA X7R ; MULTILAYERS 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 + FEMMI NA ; M: KB 02 + F: xxxxxx ; PASSO 5 mm	2MO_KB02
107	3	C422 C508 C772	2, 2uF	KEMET ; CERAMIC CHIP CAPACI TOR ; X5R ; CODE : C1206C225K5RAC	1CC_1206_2, 2U/20
108	3	R623-625	2, 7K	RESI STENZA 0603	1RE_0603
109	18	R376-377 R380-381 R384-385 R575 R578-579 R582-583 R592 R599-600 R604-605 R608-609	2, 2K	RESI STENZA 0603	1RE_0603
110	1	C560	2, 2nF	CERAMI CA COG ; MULTILAYERS CAPACI TOR	1CC_0603_1N/01
111	3	L109-111	2, 2nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS-2N2XJL	1IN_0603CS-22N XJL
112	2	L96-97	2, 2nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS-2N2XJL	1IN_0603CS-3N3 XJL
113	3	L92-93 L95	2, 2nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS-2N2XJL	1IN_0603CS-R10 XJL
114	2	C454 C485	2, 2pF	LOW ESR CAPACI TOR ; ATC ; 600S2R2BT250T	1CC_0603_1.5P/ 01
115	1	C804	2, 2pF	LOW ESR CAPACI TOR ; ATC ; 600S2R2BT250T	1CC_0603_100P/ 01
116	1	R416	2, 7K	RESI STENZA 0603	1RE_0603
117	2	L30 L47	2, 7nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS-2N7XJL	1IN_0603CS-10N XJL
118	1	L203	2, 7nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS-2N7XJL	1IN_0603CS-22N XJL
119	2	L204-205	2, 7nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS-2N7XJL	1IN_0603CS-47N XJL
120	2	C40 C803	2, 7pF	LOW ESR CAPACI TOR ; ATC ; 600S2R7BT250T	1CC_0603_100P/ 01
121	4	C265 C299 C521 C529	2, 7pF	LOW ESR CAPACI TOR ; ATC ; 600S2R7BT250T	1CC_0603_5.6P/ 01
122	1	L3	22, 8uH	PULSE ENG. ; TOROID DESIGNED FOR NATIONAL'S 260KHz SIMPLE SWITCHER ; CODE : P0841S	1IN_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

125	3	R98 R120 R197 R212-213 R230-232 R353-356 R195 R327 R479	22R	RESISTENZA 0603	1RE_0603
126	2	C64 C138	22nF	CERAMICA X7R ; MULTILAYERS CAPACITOR	1CC_0603_22N/10
127	18	L23 L26 L41-43 L67 L80-82 L118-126	22nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS-22NXJL	1IN_0603CS-10N XJL
128	2	C132 C223	22pF	CERAMICA COG ; MULTILAYERS CAPACITOR	1CC_0603_100P/01
129	29	C3 C6 C47 C121 C137 C172 C192 C212 C254 C349 C450 C452 C458 C465-466 C470-483	22pF	CERAMICA COG ; MULTILAYERS CAPACITOR	1CC_0603_1N/01
130	2	C566 C569	22pF	CERAMICA COG ; MULTILAYERS CAPACITOR	1CC_0603_1P/01
131	6	C429 C614 C732 C741 C775-776	22pF	LOW ESR CAPACITOR ; ATC ; 600S22ROBT250T	1CC_0603_2.2P/01
132	4	C38 C467-469	22pF	CERAMICA COG ; MULTILAYERS CAPACITOR	1CC_0603_22P/01
133	11	C129-130 C247-251 C423 C509 C562 C773	22uF	CERAMICA X7R ; MULTILAYERS CAPACITOR	1CC_1210_22U/10
134	5	C69-71 C139 C148	22uF	MURATA ; CHIP MONOLITHIC CERAMIC CAPACITORS ; CODE : GRM32ER61C226KE20	1CC_GRM32ER_22U
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	RESISTENZA 0603	1RE_0603
136	3	R234 R239 R438	270R	RESISTENZA 1206	1RE_1206
137	1	R189	27K	RESISTENZA 0603	1RE_0603
138	5	R39 R171 R219 R226 R720	27R	RESISTENZA 0603	1RE_0603
139	1	R60	27R	RESISTENZA 1206	1RE_1206
140	2	R628 R632	2K	RESISTENZA 0603	1RE_0603
141	4	R198 R482 R586 R614	2K2	RESISTENZA 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	RESISTENZA 0603	1RE_0603
143	1	J1	3 POLI	MOLEX ; CONNETTORE VERTICALE 3 POLI ; ENG NO. 35362-0350 ; PASSO 2 mm	2CO_35362-0350
144	4	R25 R481 R587 R615	3.3R	RESISTENZA 0603	1RE_0603
145	2	L201-202	3.3nH	COILCRAFT ; CHIP INDUCTORS	1IN_0603CS-10N

146	1	L129	3. 3nH	0603CS SERIES ; CODE : 0603CS- 3N3XJL COILCRAFT ; CHIP INDUCTORS	XJL 1IN_0603CS- 3N3 XJL
147	1	C185	3. 3pF	0603CS SERIES ; CODE : 0603CS- 3N3XJL LOW ESR CAPACITOR ; ATC ;	1CC_0603_1. 5P/ 01
148	1	C626	3. 3pF	600S3R3BT250T LOW ESR CAPACITOR ; ATC ;	1CC_0603_2. 2P/ 01
149	7	L33 L38 L44 L58 L71 L98 L107	3. 9nH	600SOR34BT250T COILCRAFT ; CHIP INDUCTORS	1IN_0603CS- 10N XJL
150	1	L127	3. 9nH	0603CS SERIES ; CODE : 0603CS- 3N9XJL COILCRAFT ; CHIP INDUCTORS	1IN_0603CS- 3N9 XJL
151	6	C165 C174 C322 C328 C373 C378	3. 9pF	LOW ESR CAPACITOR ; ATC ; 600S3R9BT250T	1CC_0603_1. 5P/ 01
152	6	R242 R247 R278 R283 R313 R318	300R	RESISTENZA 0603	1RE_0603
153	1	R126	330	RESISTENZA 0603	1RE_0603
154	15	R1 R36 R38 R106- 107 R127 R192 R210 R330- 331 R561 R564 R567 R570 R594 C273	330R	RESISTENZA 0603	1RE_0603
155	1	C273	330nF	CERAMICA X7R ; MULTILAYERS CAPACITOR	1CC_0805_330N/ 10
156	3	C60 C125 C140	330pF	CERAMICA COG ; MULTILAYERS CAPACITOR	1CC_0603_330P/ 01
157	1	C28	330uF	NIC ; COND. ELETTROLITICO CODE : NACE331M50V12. 5x14	1CE_330U_50V/0 1
158	1	R37	33K	RESISTENZA 0603	1RE_0603
159	2	R69 R100	33R	RESISTENZA 0603	1RE_0603
160	6	R244 R249 R280 R285 R315 R320	33R	RESISTENZA 1206	1RE_1206
161	1	C573	33nF	CERAMICA X7R ; MULTILAYERS CAPACITOR	1CC_0603_33N/1 0
162	2	L56 L91	33nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE :	1IN_0603CS- 22N XJL
163	1	L112	33uH	0603CS- 33NXJL (Farnell 1299977) EPCOS B82422H1333K INDUCTOR, 1210 CASE, SIMD H, 33UH	1IN_1008CS- 102 XJL
164	1	L9	33uH	EPCOS ; POWER INDUCTORS ; CODE : B82464- G4333- M	1IN_B82464- G43 33- M_33U
165	6	R441- 442 R653- 656	390R	RESISTENZA 0603	1RE_0603
166	12	R92- 93 R253- 254 R508- 509 R524- 525 R540- 541 R702 R706	390R	RESISTENZA 0805	1RE_0805
167	12	R94 R124 R255- 256 R297- 298 R510- 511 R526- 527 R542- 543	3K3	RESISTENZA 0603	1RE_0603
168	1	R30	3K9	RESISTENZA 0603	1RE_0603
169	4	L10 L16 L116- 117	4. 7nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE :	1IN_0603CS- 22N XJL
170	1	L133	4. 7nH	0603CS- 4N7XJL COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE :	1IN_0603CS- 3N3 XJL
171	8	L74- 75 L77- 78 L83- 84 L86- 87	4. 7nH	0603CS- 4N7XJL COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE :	1IN_0603CS- 3N9 XJL

172	2	L5 L134	4. 7nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS- 4N7XJL	1IN_0603CS- R10 XJL
173	2	C80 C802	4. 7pF	LOW ESR CAPACITOR ; ATC ; 600S4R7BT250T	1CC_0603_100P/ 01
174	1	C559	4. 7pF	CERAMICA COG ; MULTILAYERS CAPACITOR	1CC_0603_1N/01
175	2	C239 C308	4. 7pF	LOW ESR CAPACITOR ; ATC ; 600S4R7BT250T	1CC_0603_2. 2P/ 01
176	1	C513	4. 7pF	LOW ESR CAPACITOR ; ATC ; 600S4R7BT250T	1CC_0603_5. 6P/ 01
177	1	C806	4. 7pF	LOW ESR CAPACITOR ; ATC ; 600S4R748BT250T	1CC_0603_5. 6P/ 01
178	6	C9 C23 C49- 52	4. 7uF	50V 1206 Kemet C1206C475K5PAC (Farnell 1572637)	1CC_1206_1U/10
179	1	C571	4. 7uF	KEMET ; CERAMIC CHIP CAPACITOR ; X5R ; CODE : C1206C475K3PAC	1CC_1206_4. 7U/ 20
180	3	L18 L130- 131	4221- 4KTR	DELEVAN CHIP BEADS FILTER 5 AMP	1IN_BED_2
181	1	R6	430R	RESISTENZA 0603	1RE_0603
182	3	R2 R161 R456	470R	RESISTENZA 0603	1RE_0603
183	2	C59 C83	470nF	CERAMICA X7R ; MULTILAYERS CAPACITOR	1CC_0805_470N/ 10
184	1	C271	470pF	CERAMICA COG ; MULTILAYERS CAPACITOR	1CC_0603_470P/ 01
185	1	R14	47K	RESISTENZA 0603	1RE_0603
186	6	R202 R245 R276 R281 R311 R316	47R	RESISTENZA 0603	1RE_0603
187	7	L2 L14 L17 L19 L21 L28 L51	47nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS- 47NXJL	1IN_0603CS- 47N XJL
188	1	L54	47nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : 0603CS- 15NXJL	1IN_0603CS- 47N XJL
189	14	C8 C169 C241 C243 C267 C276- 277 C326 C382 C514 C516 C522 C524 C813	47pF	LOW ESR CAPACITOR ; ATC ; 600S47RBT250T	1CC_0603_100P/ 01
190	9	C404- 405 C412- 413 C102 C75 C224 C76 C101	47pF	CERAMICA COG ; MULTILAYERS CAPACITOR	1CC_0603_100P/ 01
191	24	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 0
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	RESISTENZA 0603	1RE_0603

194	1	L200	5. 6nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE :	1IN_0603CS- 10N XJL
195	6	L63 L65 L76 L79 L85 L88	5. 6nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE :	1IN_0603CS- 3N9 XJL
196	11	C22 C29 C159 C164 C184 C208 C217 C321 C327 C372 C377	5. 6pF	LOW ESR CAPACITOR ; ATC ; 600S5R6BT250T	1CC_0603_100P/ 01
197	2	C304 C310	5. 6pF	LOW ESR CAPACITOR ; ATC ; 600S5R6BT250T	1CC_0603_2. 2P/ 01
198	1	C627	5. 6pF	LOW ESR CAPACITOR ; ATC ; 600S5R6T250T	1CC_0603_2. 2P/ 01
199	1	R718	51K	RESISTENZA 0603	1RE_0603
200	20	R18 R24 R187 R199 R203- 204 R214- 215 R218 R225 R238 R240 R286- 287 R321- 322 R470- 472 R477	51R	RESISTENZA 0603	1RE_0603
201	4	R11 R26 R722 R724	560R	RESISTENZA 0603	1RE_0603
202	1	R31	56K	RESISTENZA 0603	1RE_0603
203	2	R16 R40	56R	RESISTENZA 0603	1RE_0603
204	1	F1	5A	Mini fuse holder & fuse "Littlefuse"	F_MINIFUSE
205	1	R453	5R6	RESISTENZA 0603	1RE_0603
206	1	C62	6. 8nF	CERAMICA X7R ; MULTILAYERS CAPACITOR	1CC_0603_10N/1 0
207	2	L68 L89	6. 8nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE :	1IN_0603CS- 10N XJL
208	1	L114	6. 8nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE :	1IN_0603CS- 22N XJL
209	5	C31 C41- 42 C213 C218	6. 8pF	LOW ESR CAPACITOR ; ATC ; 600S6R8BT250T	1CC_0603_1. 5P/ 01
210	2	C761 C777	6. 8pF	LOW ESR CAPACITOR ; ATC ; 600S6R8BT250T	1CC_0603_2. 2P/ 01
211	6	R390- 391 R393- 394 R396- 397	680R	RESISTENZA 0603	1RE_0603
212	4	R68 R449 R460 R467	68R	RESISTENZA 0603	1RE_0603
213	12	R145 R155 R262- 263 R304- 305 R517- 518 R533- 534 R549- 550	6K8	RESISTENZA 0603	1RE_0603
214	3	R389 R392 R395	6R8	RESISTENZA 0603	1RE_0603
215	4	R410 R414 R499 R506	75R	RESISTENZA 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	WEIDMULLER ; M: S2L- SMT3. 5/8/90G + F: xxxxxx ; PASSO 3. 5 mm	2MO_S2L- SMT3. 5 /8/90G
218	1	L57	8. 2nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE :	1IN_0603CS- 22N XJL
219	2	L61 L66	8. 2nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE :	1IN_0603CS- 3N9 XJL
220	1	L128	8. 2nH	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE :	1IN_0603CS- 8N2 XJL
221	2	C453 C484	8. 2pF	LOW ESR CAPACITOR ; ATC ; 600S8R2BT250T	1CC_0603_100P/ 01

222	4	C334 C340 C362 C368	8. 2pF	LOW ESR CAPACITOR ; ATC ; 600S8R2BT250T	1CC_0603_2. 2P/ 01
223	4	C332 C338 C360 C366	8. 2pF	LOW ESR CAPACITOR ; ATC ; 600S8R2BT250T	1CC_0603_5. 6P/ 01
224	3	R476 R585 R613	820R	RESISTENZA 0603	1RE_0603
225	3	C427 C762 C778	820pF	LOW ESR CAPACITOR ; ATC ; 600S821RBT250T	1CC_0603_2. 2P/ 01
226	1	R42	8K2	RESISTENZA 0603	1RE_0603
227	1	R723	8R2	RESISTENZA 0603	1RE_0603
228	1	J6	90814- 0006	MOLEX ; CONNETTORE VERTICALE ; MASCHIO ; 6 POLI ; PICO FLEX PF- 50	1CO_90814- 0006
229	2	R221 R228	91R	RESISTENZA 0603	1RE_0603
230	10	IC24 IC48 IC53 IC57 IC61 IC67- 68 IC83 IC87 IC90	AD5320BRMZ	ANALOG DEVICES ; 2. 7V TO 5. 5V, 140uA, RAIL- TO- RAIL OUTPUT 12- BIT DAC	1CI_AD5320BRMZ
231	14	IC4 IC25- 26 IC28- 31 IC92- 98	AD8202YRZ	ANALOG DEVICES ; HIGH COMMON- MODE VOLTAGE, SINGLE- SUPPLY DIFFERENCE AMPLIFIER	1CI_AD8202YRZ
232	6	IC5 IC7 IC12 IC23 IC73- 74	AD8362ARUZ	ANALOG DEVICES ; 50Hz TO 3. 8GHz, 65dB TRUPWR DETECTOR	1CI_AD8362ARUZ
233	3	IC104- 105 IC109	AD8613AKSZ- R2	ANALOG DEVICES ; LOW COST MICROPOWER, LOW NOISE CMOS RAIL- TO- RAIL INPUT/OUTPUT OPERATIONAL AMPLIFIER	1CI_AD8613AKSZ - R2
234	1	IC8	AD8613AKSZ- R2	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 IC84- 86	AD8641AKSZ- R2	ANALOG DEVICES ; LOW POWER, RAIL- TO- RAIL OUTPUT PRECISION JFET AMPLIFIER	1CI_AD8641AKSZ - R2
236	3	IC2 IC107- 108	ADG708BRUZ	ANALOG DEVICE ; CMOS, 1. 8V TO 5. 5V/+/- 2. 5V, 3 OHM LOW VOLTAGE 4- /8- CHANNEL MULTIPLEXER	1CI_ADG708BRUZ
237	1	IC77	ADM3222ARUZ	ANALOG DEVICES ; LOW POWER, 3. 3V, RS- 232 LINE DRIVERS/RECEIVERS	1CI_ADM3222ARU Z
238	3	IC49- 51	AG203- 63G	WJ ; InGaP HBT GAIN BLOCK	1CI_AG203- 63G
239	1	IC34	AH102A- G	WJ ; MEDIUM POWER, HIGH LINEARITY AMPLIFIER	1CI_AH102A- G
240	2	IC13 IC64	AH116- S8G	WJ ; 1 WATT, HIGH LINEARITY InGaP HBT AMPLIFIER	1CI_AH215- S8G
241	4	IC65- 66 IC78- 79	AH212- S8G	WJ ; 1 WATT, HIGH LINEARITY InGaP HBT AMPLIFIER	1CI_AH215- S8G
242	7	TR13 TR15- 20	ATF- 54143	AVAGO ; LOW NOISE ENHANCEMENT MODE PSEUDOMORPHIC HEMT	1TR_ATF- 54143
243	1	IC1	ATMEGA128L- 8AU	ATMEL ; 8- BIT MICROCONTROLLER WITH 128K BYTES IN- SYSTEM PROGRAMMABLE FLASH	1CI_ATMEGA128L - 8AU
244	4	D19 D22- 24	BAW56	PHILIPS ; SILICON PLANAR EPITAXIAL HIGH- SPEED DIODES	1DI_BAW56
245	17	TR1- 2 TR4- 6 TR8 TR10 TR12 TR21- 22 TR24 TR26 TR30 TR32 TR34 TR36 TR46	BC817- 40	PHILIPS ; SILICON PLANAR EPITAXIAL TRANSISTORS ; 250<hfe<600	1TR_BC817- 40
246	4	TR41- 44	BCX19	PHILIPS ; NPN GENERAL PURPOSE TRANSISTOR ; 100<hfe<600	1TR_BCX19
247	1	TR3	BFG540/X	PHILIPS ; NPN 9 GHz WIDEBAND TRANSISTOR	1TR_BFG540/X
248	4	D3 D16- 18	BZX384- C3V9	PHILIPS ; VOLTAGE REGULATOR DIODE	1ZE_BZX384- C3V 9
249	1	FIL10	DR8E815B18L2. 5A60	RTX ; CERAMIC FILTER	
250	1	FIL8	DR8E860B18L2. 5A60	RTX ; CERAMIC FILTER	

251	1	FIL13	DR6J1747. 5F1880B75 - 60L2. 5A10	RTX ; CERAMIC DI PLEXER	
252	1	FIL9	DR6J1960F2140B60 L2. 5A10	RTX ; CERAMIC DI PLEXER	
253	1	IC33	EPM745	JDSU ; FORWARD AND RETURN PATH ANALOG CATV DETECTOR MODULES	1CI_EPM745
254	6	FID1-6	FIDUCIAL	FIDUCIAL	FIDUCIAL
255	1	IC47	FU-450SDF-L4M70B	MI TSUBISHI ; 1.31um DFB-LD MODULE WITH SINGLEMODE FIBER PIGTAIL	1CI_FU-450SDF- L4M70B
256	1	CP9	GSC301-10M0900	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	FIL16-18	HMD845H	SOSHIN ; 2.4GHz BPF FOR WIRELESS LAN & BLUETOOTH	1CI_HMD845H
259	12	D1-2 D4 D6-12 D20-21 RL1-4	HSMP-3814	AVAGO ; SURFACE MOUNT RF PIN LOW DISTORTION ATTENUATOR DIODES	1DI_HSMP-3814
260	4	RL1-4	IM01GR	TYCO ; RELAY ; P/N : 0-1462037-1	1RL_IM01GR
261	7	TR7 TR9 TR11 TR14 TR23 TR29 TR31	IRLML6402	I. R. ; HEXFET POWER MOSFET P-CHANNEL	1TR_IRLML6402
262	4	JP5-8	JUMPER 3VIE A PASSO 2x0805	NON SONO COMPONENTI ; SONO JUMPER A SALDARE	1ST_JUMPER_3V_ 0805
263	1	IC71	LM1117IMPX-3.3	NATIONAL ; 800mA LOW DROPOUT LINEAR REGULATOR	1RT_LM1117IMPX -3.3
264	1	IC70	LM25005MH	NATIONAL ; SIMPLE SWITCHER 42V, 2.5A STEP-DOWN SWITCHING REGULATOR	1RT_LM25576MH
265	1	IC72	LM25576MH	NATIONAL ; SIMPLE SWITCHER 42V, 3A STEP-DOWN SWITCHING REGULATOR	1RT_LM25576MH
266	1	IC22	LM2663M	NATIONAL ; SWITCHED CAPACITOR VOLTAGE CONVERTER	1CI_LM2663M
267	1	IC103	LM3722	Circuito di reset	LM3722
268	1	D15	LM4050BI M3-2.5	NATIONAL ; PRECISION MICROPOWER SHUNT VOLTAGE REFERENCE	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	IC27	LM50CI M3X	NATIONAL ; SOT-23 SINGLE-SUPPLY CENTIGRADE TEMPERATURE SENSOR	1CI_LM50CI M3X
271	1	IC32	LM78L15ACM	NATIONAL ; POSITIVE 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	IC36-37 IC39-41 IC43 IC45-46 IC54-55 IC58-59 IC62-63 IC75-76	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	1	TR27	MRF6S18060N	LD-MOS	MRF6SNR1
278	1	TR33	MRF6S18060NR1	LDMOS	MRF6SNR1

279	1	TR47	MRFE6S9060NR1	LDMOS Freescale	MRFE6S9060NR1
280	2	IC89 IC91	NC7SZ125M5X	FAIRCHILD ; TINYLOGIC UHS BUFFER WITH 3-STATE OUTPUT	1CI_NC7SZ125M5X
281	5	FIL1-3 FIL5 FIL15	NFE31PT222Z1E9	MURATA ; CHIP EMIFIL LC COMBINED TYPE	1FC_NFE31PT222Z1E9
282	1	IC88	NRF24L01	NORDIC ; SINGLE CHIP 2.4 GHz TRANSCIEVER	1CI_NRF24L01
283	7	IC35 IC38 IC42 IC44 IC52 IC56 IC60	PE4302-51	PEREGRINE SEMI C. ; 50 Ohm RF DIGITAL ATTENUATOR 6-BIT, 31.5 dB, DC - 4.0 GHz	1CI_PE4302-51
284	14	J2-3 J7-11 J13 J19 J22-24 J26-27 LED1-5	R113 424 000	RADIALL ; RF CONNECTOR ; MCX FEMALE RECEPTACLES ; VERTICALE ; 50 OHM	1CO_R113424000
285	5	LED1-5	RED / GREEN	KINGBRIGHT ; 2.0x1.25mm SMD CHIP LED LAMP ; CODE : APHBM2012SURKCGKC	1LE_APHBM2012SURKCGKC
286	2	IC16 IC101	REG104A-A	Linear regulator	REG104GA-A
287	1	OP1	SFH6916	VI SHAY ; OPTOCOUPLER, PHOTOTRANSISTOR OUTPUT, QUAD CHANNEL, SOP-16, HALF PITCH MINI-FLAT PACKAGE	1OP_SFH6916
288	2	D13 D25	SSC54	VI SHAY ; HIGH-CURRENT DENSITY SURFACE MOUNT SCHOTTKY BARRIER RECTIFIER	1DI_SSC54
289	2	C142 C350	TBD	CERAMICA COG ; MULTILAYERS CAPACITOR	1CC_0603_1.5P/01
290	2	C498-499	TBD		1CC_0603_1.5P/01
291	1	C5	TBD	TBD	1CC_0603_100P/01
292	9	C33-34 C91 C179 C199-200 C530-531 C534	TBD	MULTILAYERS CAPACITOR	1CC_0603_100P/01
293	4	C523 C242 C270 C515	TBD		1CC_0603_100P/01
294	1	C12	TBD	TBD	1CC_0603_10P/01
295	18	C16-17 C36 C107 C150-151 C232 C234-236 C238 C258 C437 C439 C441-444	TBD	MULTILAYERS CAPACITOR	1CC_0603_1N/01
296	1	C800	TBD	LOW ESR CAPACITOR ; ATC	1CC_0603_1N/01
297	1	C19	TBD	MULTILAYERS CAPACITOR	1CC_0603_1P/01
298	1	C286	TBD	MULTILAYERS CAPACITORS	1CC_0603_2.2P/01
299	2	C305 C311	TBD	MULTILAYERS CAPACITOR	1CC_0603_2.2P/01
300	3	C436 C494-495	TBD	TBD	1CC_0603_2.2P/01
301	1	C577	TBD	LOW ESR CAPACITOR ; ATC ; 600S8R2BT250T	1CC_0603_2.2P/01
302	1	C581	TBD	LOW ESR CAPACITOR ; ATC ; 600S5R6BT250T	1CC_0603_2.2P/01
303	11	C600 C602-605 C615-620 C65	TBD		1CC_0603_2.2P/01
304	1	C65	TBD	MULTILAYERS CAPACITOR	1CC_0603_330P/01
305	5	C153-156 C240	TBD	CERAMICA COG ; MULTILAYERS CAPACITOR	1CC_0603_5.6P/01
306	3	C226 C233 C182	TBD		1CC_0603_5.6P/01
307	5	C229 C279 C539 C801 C805	TBD	LOW ESR CAPACITOR ; ATC	1CC_0603_5.6P/01
308	4	C517 C525 C278 C256	TBD	MULTILAYERS CAPACITOR	1CC_0603_5.6P/01

309	1	C302	TBD	LOW ESR CAPACITOR ; ATC ;	1CC_0603_5. 6P/ 01
310	14	L6- 7 L22 L27 L32 L35 L40 L46 L49- 50 L53 L60 L70 L73 L62 L64	TBD	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : xxxxxxx	1IN_0603CS- 10N XJL
311	2		TBD	COILCRAFT ; CHIP INDUCTORS 0603CS SERIES ; CODE : xxxxxxx	1IN_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 R532 R548 R617 R634- 635	TBD	RESISTENZA 0603	1RE_0603
313	11	R480 R484 R165 R521 R266 R537 R166 R553 R229 R159 R308	TBD	TBD	1RE_0603
314	4	JP1- 4	TBD	NON SONO COMPONENTI ; SONO JUMPER A SALDARE	1ST_JUMPER_2V_ 0805
315	1	C621	TBD	TBD	COMP/2320- 1
316	1	IC69	TCP- 2- 25+	MINI - CIRCUITS ; POWER SPLITTER/COMBINER 2 WAY- 0° ; 50 Ohm ; 200 TO 2500MHz	1CI_TCP- 2- 25+
317	2	J4 J12	Teko 05 095 2240	Tyco Micromatch 6p cs thd femmina	TYCO_6INS
318	2	J28- 29	Teko 05 110 0185	MCX SMD	RF/VOL
319	1	J5	Teko 05 110 0245	SMA flangia 90 gradi	RF/VOL
320	5	J14- 17 J21	Teko 05 110 0245	SMA Flangia 90 gradi	RF/VOL
321	7	TR25 TR28 TR35 TR40 TR45 TR48- 49	UMT1N	ROHM ; GENERAL PURPOSE TRANSISTOR ; ISOLATED DUAL TRANSISTOR	1TR_UMT1N
322	4	CP5- 8	XC01900E- 03	ANAREN ; XINGER II HYBRID COUPLER 3dB, 90°	1CI_XC0900E- 03
323	2	CP3- 4	XC0900E- 03	ANAREN ; XINGER II HYBRID COUPLER 3dB, 90°	1CI_XC0900E- 03
324	1	CP14	XC1900A- 20	Directional coupler Anaren	XC0900A_20
325	1	CP13	XC1900A- 20	Directional coupler Anaren	XC1900A_20
326	1	CP2	XC2500P- 20S	ANAREN ; XINGER II 20dB DIRECTIONAL COUPLER	1CI_XC2500P- 20 S
327	3	TR37- 39	ZXMP4A16G	ZETEX ; P- CHANNEL 40- V (D- S), 150 °C MOSFET	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	SMD	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	SMD	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 C375		05 041 0090	22pF			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			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			50V	0603	SMD	CERAMICA X7R; MULTILAYERS CAPACITOR	
17	10	C49 C50 C51 C52 C53 C54 C55 C56 C57 C58		05 040 0280	1uF			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	SMD	CERAMICA X7R; MULTILAYERS CAPACITOR	
27	2	C103 C502		05 040 0380	10uF	10%		16V	0805	SMD	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	SMD	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	SMD	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; 10MQ40NPBF 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_NFE31PT222Z1E9	SMD	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_AD8641AKSZ-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_AD8613AKSZ-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	SMD	NATIONAL; POSITIVE VOLTAGE REGULATOR	
55	1	IC17		10 011 0285	MIC5207YM5				SOT23-5	SMD	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	7	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	SMD	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; PICO FLEX PF-50	
70	1	J3		05 095 0725	09-03-164-7921				2CO_09-03-164-7921_HARTING	THD	HARTING; CONNETTORE 64 POLI MASCHIO 90°	
71	5	JP1 JP2 JP3 JP4 JP5		TBD	TBD (NON MONTARE)				0805_JUMPER_2V	SMD	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	SMD	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	SMD	LOW ESR CAPACITOR; ATC; 600S2R7BT250T	
88	1	PM1		05 140 0770	515-1094				2PM_515-1094	THD	DIALIGHT ; OPTICAL LIGHT PIPE, BI-LEVEL	
89	2	PTC1 PTC2		05 155 0390	SMD075F/60		750mA	Vmax= 60V	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	4	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	SMD	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	SMD	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	SMD	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	
144	1	TR15		10 020 0670	BFG540/X		600mW	Vcbo= 20V Ic= 120mA	SOT143	SMD	PHILIPS; NPN 9 GHz WIDEBAND TRANSISTOR	
145	1	TR17		10 021 0090	ZXMP4A16GTA				SOT223	SMD	P-MOS ENHANCEMENT 6.4A 40V; ZETEX SEM./FARNELL 756-4945	
146	1	X1		05 200 0230	16 MHz				1QU_X32	SMD	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	Z4		10 010 1070	LM4040DIM3-2.5	1%		Vrb= 2.5V	SOT23	SMD	NATIONAL; PRECISION MICROPOWER SHUNT VOLTAGE REFERENCE	
150	1	Z5		10 011 0356	LM4050BIM3-2.5	0.2%		Vrb= 2.5V	SOT23	SMD	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	Description									
02		24/02/2009	C29 da 1.8pF (Codice 05 051 0120) diventa da 2.4pF (Codice 05 051 0127).									
02		24/02/2009	C134 da 1.8pF (Codice 05 051 0120) diventa TBD.									
02		24/02/2009	C227 da 1.5pF (Codice 05 051 0115) diventa TBD.									
02		24/02/2009	C459 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 (Codice 05 051 0103) diventa da 0.8pF (Codice 05 051 0108).									
02		24/02/2009	L14 da 6.8nH (Codice 05 176 0800) diventa da 3.3nH (Codice 05 176 0810).									
02		24/02/2009	L21 da 3.9nH (Codice 05 176 0835) diventa una resistenza da 5.6 ohm (Codice 05 189 0050).									
02		24/02/2009	L85 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 (Codice 05 176 0920) diventa una resistenza da 56 ohm (Codice 05 189 0110).									
02		24/02/2009	R15 da TBD diventa un condensatore da 1pF (Codice 05 051 0110).									
02		24/02/2009	R16 da 0 ohm (Codice 05 189 0460) diventa da 10 ohm (Codice 05 189 0065).									
02		24/02/2009	R17 da TBD diventa da 120 ohm (Codice 05 189 0130).									
02		24/02/2009	R25 da 1 Kohm (Codice 05 189 0185) diventa da 560 ohm (Codice 05 189 0170).									
02		24/02/2009	MP1 da 0.3pF (Codice 05 051 0103). Di ripresa. Per la posizione di montaggio vedere file " <i>Modifiche SOTRMU1402W.doc</i> "									
02		24/02/2009	MP2 da 2.7pF (Codice 05 051 0130). Di ripresa. Per la posizione di montaggio vedere file " <i>Modifiche SOTRMU1402W.doc</i> "									
02		24/02/2009	MP3 da 1pF (Codice 05 051 0110). Di ripresa. Per la posizione di montaggio vedere file " <i>Modifiche SOTRMU1402W.doc</i> "									
02		24/02/2009	MP4 da 1pF (Codice 05 051 0110). Di ripresa. Per la posizione di montaggio vedere file " <i>Modifiche SOTRMU1402W.doc</i> "									
02		24/02/2009	ATTENZIONE !!!: CONTROLLARE TRAMITE RX LA SALDATURA DEL PAD ESPOSTO DEI SEGUENTI COMPONENTI: IC6, IC12, IC31, IC35, IC40, IC42, IC44, IC46, IC48.									