



Bill of Materials PCB Assembly Part Number GZ203B104

£ ID No: G200044

YELLOW denotes changes from last revision

Version 4.0

Item	Electronic Part Number	DESCRIPTION	Size	Qty	Component References	Manufacturer	Manuf. Part No.	NO.als.	Contact Vendor	Contact Details
1	TLT00000013	C XSR 6V3 10% 1U0	0603_CAP	27	C1-2, C15-16, C45-48, C80, C87-88, C100-102, C104, C122, C167, C171-173, C186-187, C202-206, C229, C236-237	ANY		Electronics	Calchip (Part# Nilsson [mailto:nilsson@compuspartners.com] +44 207841790)	
2	TLT00000014	C XTR 16V 10% 10N	0402_CAP	12	C47, C9, C51, C53, C60, C106, C163, C234-235	ANY		Electronics	Calchip (Part# Nilsson [mailto:nilsson@compuspartners.com] +44 207841790)	
3	TLT00000015	C COG 25V 5% 15P	0402_CAP	2	C12-13	ANY		Electronics	Calchip (Part# Nilsson [mailto:nilsson@compuspartners.com] +44 207841790)	
4	TLT00000016	C XSR 6V3 10% 5U2	0603_CAP	2	C8, C50	ANY		Electronics	Calchip (Part# Nilsson [mailto:nilsson@compuspartners.com] +44 207841790)	
5	TLT00000017	C COG 25V 5% 20V 3P	0402_CAP	2	C18, C200	ANY		Electronics	Calchip (Part# Nilsson [mailto:nilsson@compuspartners.com] +44 207841790)	
6	TLT00000018	C COG 25V 5% 10P	0402_CAP	2	C18, C199	ANY		Electronics	Calchip (Part# Nilsson [mailto:nilsson@compuspartners.com] +44 207841790)	
7	TLT00000019	C XTR 25V 10% 100N	0603_CAP	1	C17	ANY		Electronics	Calchip (Part# Nilsson [mailto:nilsson@compuspartners.com] +44 207841790)	
8	TLT00000020	C XSR 10V 10% 100N	0402_CAP	46	C18-28, C31, C33, C40-41, C39, C97, C98, C107, C121, C127, C148, C150, C151, C162, C174, C185, C188-191, C207, C210, C212-223	ANY		Electronics	Calchip (Part# Nilsson [mailto:nilsson@compuspartners.com] +44 207841790)	
9	TLT00000021	C XSR 6V3 10% 10U	0405_CAP	20	C36, C12, C16-30, C42-43, C75-76, C83-86, C91-92, C110, C154, C156-158, C176	ANY		Electronics	Calchip (Part# Nilsson [mailto:nilsson@compuspartners.com] +44 207841790)	
10	TLT00000022	C COG 25V 5% 60P	0603_CAP	2	C48, C50	ANY		Electronics	Calchip (Part# Nilsson [mailto:nilsson@compuspartners.com] +44 207841790)	
11	TLT00000023	C COG 25V 5% 120	0603_CAP	2	C48, C50	ANY		Electronics	Calchip (Part# Nilsson [mailto:nilsson@compuspartners.com] +44 207841790)	
12	TLT00000024	C COG 25V 5% 47P	0602_CAP	1	C52	ANY		Electronics	Calchip (Part# Nilsson [mailto:nilsson@compuspartners.com] +44 207841790)	
13	TLT00000025	C COG 25V 5% 100P	0602_CAP	3	C54, C80-203	ANY		Electronics	Calchip (Part# Nilsson [mailto:nilsson@compuspartners.com] +44 207841790)	
14	TLT00000026	C XTR 10V 10% 47P	0602_CAP	6	C55-59, C54	ANY		Electronics	Calchip (Part# Nilsson [mailto:nilsson@compuspartners.com] +44 207841790)	
15	TLT00000027	C COG 25V 5% 130P	0602_CAP	2	C70, C211	ANY		Electronics	Calchip (Part# Nilsson [mailto:nilsson@compuspartners.com] +44 207841790)	
16	TLT00000028	C COG 25V 5% 23P	0602_CAP	1	C71	ANY		Electronics	Calchip (Part# Nilsson [mailto:nilsson@compuspartners.com] +44 207841790)	
17	TLT00000029	C COG 25V 5% 13P	0602_CAP	6	C72, C98-99, C165-166	ANY		Electronics	Calchip (Part# Nilsson [mailto:nilsson@compuspartners.com] +44 207841790)	
18	TLT00000030	C COG 25V 5% 12P	0602_CAP	2	C73-74	ANY		Electronics	Calchip (Part# Nilsson [mailto:nilsson@compuspartners.com] +44 207841790)	
19	TLT00000031	C XSR 6V3 20% 417	0603_CAP	4	C78, C103, C153, C225	ANY		Electronics	Calchip (Part# Nilsson [mailto:nilsson@compuspartners.com] +44 207841790)	
20	TLT00000032	C XTR 10V 10% 47P	0602_CAP	2	C79, C169	ANY		Electronics	Calchip (Part# Nilsson [mailto:nilsson@compuspartners.com] +44 207841790)	
21	TLT00000033	C COG 25V 5% 56P	0602_CAP	18	C31-42, C96, C108-109, C110-119, C168, C173, C182-184, C192-195, C198, C212-212, C218-219, C242-244, C247, C249-257, C260-282, C285-286	ANY		Electronics	Calchip (Part# Nilsson [mailto:nilsson@compuspartners.com] +44 207841790)	
22	TLT00000034	1 DIODE LATCH, 1V1 30% 20MA	CAP, NEMA, DS	1	C113	ANY	DS9A363022-001	● NCM	Richard Cooper (rcooper@nilsson.co.uk) +44 1252 65869	
23	TLT00000035	C COG 25V 5% 15P	0602_CAP	1	C120	ANY		Electronics	Calchip (Part# Nilsson [mailto:nilsson@compuspartners.com] +44 207841790)	
24	TLT00000036	C XTR 10V 10% 220N	0603_CAP	1	C124	ANY		Electronics	Calchip (Part# Nilsson [mailto:nilsson@compuspartners.com] +44 207841790)	
25	TLT00000037	C XSR 16V 10% 11U	0603_CAP	2	C125-126, C204	ANY		Electronics	Calchip (Part# Nilsson [mailto:nilsson@compuspartners.com] +44 207841790)	
26	TLT00000038	C COG 25V 5% 18P	0603_CAP	1	C129	ANY		Electronics	Calchip (Part# Nilsson [mailto:nilsson@compuspartners.com] +44 207841790)	
27	TLT00000039	C COG 25V 5% 220P	0602_CAP	1	C152	ANY		Electronics	Calchip (Part# Nilsson [mailto:nilsson@compuspartners.com] +44 207841790)	
28	TLT00000040	C XSR 10V 10% 417	0603_CAP	1	C155	ANY		Electronics	Calchip (Part# Nilsson [mailto:nilsson@compuspartners.com] +44 207841790)	
29	TLT00000042	C XSR 6V3 20% 100U	0602_CAP	2	C18-181	ANY		Electronics	Calchip (Part# Nilsson [mailto:nilsson@compuspartners.com] +44 207841790)	
30	TLT00000043	C COG 25V 5% 19P	0602_CAP	2	C180, C209	ANY		Electronics	Calchip (Part# Nilsson [mailto:nilsson@compuspartners.com] +44 207841790)	
31	TLT00000044	C COG 25V 0P25 2P2	0603_CAP	1	C179	ANY		Electronics	Calchip (Part# Nilsson [mailto:nilsson@compuspartners.com] +44 207841790)	
32	TLT00000045	C COG 25V 0P25 1P2	0603_CAP	1	C120	ANY		Electronics	Calchip (Part# Nilsson [mailto:nilsson@compuspartners.com] +44 207841790)	
33				0						
TOP POLARISED										
34	TLT00000046	C TANT 4V0 20% 20U	TAC, R	1	C231	AVX	TACR336M004R			
35	TLT00000046	BIPOLE DIODE, ROHM RB2515-30	SD0523	9	D1, D9, D13-16, D12, D14, D41	ROHM	RB2515-30			
36	TLT00000046	SCHOTTKY DIODE, ROHM RB2515-30	SD0523	9	D9, D13-16, D12, D14, D41	Diode Inc	SEM20130-7			Michael Nokes (m@nilsson.co.uk) +44 07791 182089 price quoted is £0.015 each
37	TLT00000047	DIODE, ROHM 1S840	SD0523	2	D11, D17	ROHM	1S840			
38	TLT00000048	DIODE, ROHM 1S840	SD0523	2	D11, D17	Diode Inc	1S840HWF-7			
39	TLT00000048	DIODE, ROHM 1S840	SD0523	6	D12-13, D33	ROHM	1S841			Michael Nokes (m@nilsson.co.uk) +44 07791 182089 price quoted is £0.0125 each
40	TLT00000049	ZENER 15V SD0523	SD0523	1	D40	ROHM	1S25Z 1.6B	●	Electronics	
41	TLT00000050	VARIABLE	VARIABLE, 0603	1	D28	AVX	V1360314A300			
42	TLT00000051	VARIABLE	VARIABLE 2 PACK	1	D16, D26	AVX	USB80020P			
43	TLT00000052	FILTER, CH00015	FILTER, CH00015	1	F1	GEYER	1755AZMB1-KX-4F12-96	●	Coysr	Steve Gudge (steve.gudge@geys-electronic.co.uk) +44 7768 677 688
44	TLT00000053	EMI FILTER 4-PACK	EMI FILTER, NFA218K	4	F12-5	MURATA	NA1SLB30X14K			
45	TLT00000054	FILTER BANDPASS	F1P2, 1/8W01M, 1/8W01M	1	F16	SGS/SGS	M08715F			Tan Ruan (tan@compus.com) +44 1793 690720
46	TLT00000055	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, PFC, CPT5, 51W	1	J1	SMK	CP1P53-6101	●	Electronics	
47	TLT00000056	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, NANO, B, 10W, 10A	1	J1	ASMP	4005T-5	●	Electronics	May Redfern (may@rycym.co.uk) +44 1252 719754
48	TLT00000057	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, P25009, 2405, 0	1	J1	YAMACHU	1P2009-2405-0	●	Electronics	May Redfern (may@rycym.co.uk) +44 1252 719754
49	TLT00000058	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	CC3001-3009	●	Electronics	
50	TLT00000059	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
51	TLT00000060	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
52	TLT00000061	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
53	TLT00000062	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
54	TLT00000063	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
55	TLT00000064	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
56	TLT00000065	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
57	TLT00000066	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
58	TLT00000067	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
59	TLT00000068	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
60	TLT00000069	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
61	TLT00000070	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
62	TLT00000071	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
63	TLT00000072	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
64	TLT00000073	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
65	TLT00000074	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
66	TLT00000075	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
67	TLT00000076	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
68	TLT00000077	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
69	TLT00000078	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
70	TLT00000079	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
71	TLT00000080	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
72	TLT00000081	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
73	TLT00000082	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
74	TLT00000083	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
75	TLT00000084	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
76	TLT00000085	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
77	TLT00000086	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
78	TLT00000087	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
79	TLT00000088	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
80	TLT00000089	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
81	TLT00000090	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
82	TLT00000091	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
83	TLT00000092	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
84	TLT00000093	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
85	TLT00000094	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
86	TLT00000095	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
87	TLT00000096	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
88	TLT00000097	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
89	TLT00000098	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
90	TLT00000099	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
91	TLT00000100	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
92	TLT00000101	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
93	TLT00000102	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
94	TLT00000103	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
95	TLT00000104	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
96	TLT00000105	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
97	TLT00000106	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
98	TLT00000107	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
99	TLT00000108	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1MM, CMM, 3009	1	J1	ITACANON	LP1211-3009	●	Electronics	
100	TLT00000109	5 WAY 1.5MM PITCH 2P FLEXIBLE	CON, 1							

FPN	DESCRIPTION	QTY	MFR	MPN	REVISED MPN
CAPACITOR					
TEL00000013	C XSR 6V3 10% 10N 0603, CAP	27	DARFON		C160XSR105GCT.1
TEL00000014	C XTR 16V 10% 10N 0402, CAP	12	AVX		0402C710K1A2TA
TEL00000015	C CGO 25V 5% 880P 0603, CAP	2	AVX		0402S105A10000
TEL00000016	C XSR 6V3 10% 242 0603, CAP	2	AVX		0402C0625K2A2TA
TEL00000017	C CGO 25V 5% 33P 0402, CAP	2	AVX		C0402C0625K2A2TA
TEL00000018	C CGO 25V 5% 100N 0603, CAP	2	AVX		C0603C0625K2A2TA
TEL00000019	C CGO 25V 5% 47P 0402, CAP	2	AVX		C0402C0625K2A2TA
TEL00000020	C XSR 16V 10% 100N 0603, CAP	1	YAGEO		C0603C0625K2A2TA
TEL00000021	C XSR 6V3 10% 10N 0603, CAP	20	DARFON		C20X125V100M9CPC
TEL00000022	C CGO 25V 5% 880P 0603, CAP	2	YAGEO		C0603P08100B08105V0
TEL00000023	C CGO 25V 5% 10N 0603, CAP	2	YAGEO		C160Y08100B1052P7
TEL00000024	C CGO 25V 5% 33P 0402, CAP	6	ROHM		C0402C0625K2A2TA
TEL00000025	C CGO 25V 5% 33P 0402, CAP	14	ROHM		C0402C0625K2A2TA
TEL00000026	C XTR 16V 10% 470P 0402, CAP	1	AVX		0402C2C710K1A2TA
TEL00000027	C CGO 25V 5% 330P 0402, CAP	2	DARFON		C160Y08100B1053P7
TEL00000028	C CGO 25V 5% 33P 0402, CAP	14	ROHM		C0402C0625K2A2TA
TEL00000029	C CGO 25V 5% 33P 0402, CAP	6	ROHM		C0402C0625K2A2TA
TEL00000030	C CGO 25V 5% 15P 0402, CAP	2	AVX		C0402C0625K2A2TA
TEL00000031	C XSR 6V3 20% 472 0603, CAP	2	AVX		0603C0625K2A2TA
TEL00000032	C XTR 16V 10% 470P 0402, CAP	1	YAGEO		C0402C0625K2A2TA
TEL00000033	C CGO 25V 5% 88P 0402, CAP	38	ROHM		MCH155A5650.K
CAPACITOR POLARISED					
TEL00000034	C DELCCTRIC 3V 20% 220N 0603, CAP	1	ELNA	D5K39X3	
TEL00000035	C CGO 25V 5% 100P 0402, CAP	1	ELFARGE		160805X151AJANCA
TEL00000036	C XTR 16V 10% 100N 0203, CAP	1	ELCOR		IC60805X2742M07
TEL00000037	C XSR 16V 10% 100N 0603, CAP	1	ELCOR		IC60805X2742M07
TEL00000038	C XTR 16V 10% 100N 0603, CAP	1	AVX		0402C0625K2A2TA
TEL00000039	C CGO 25V 5% 220P 0402, CAP	1	YAGEO		C0402C0625K2A2TA
TEL00000040	C XSR 16V 10% 472 0603, CAP	1	ROLY ST		060304A7300170T
TEL00000041	C XSR 6V3 20% 100N 1210, CAP	2	ELCOR		IC60805X2742M07
TEL00000042	C CGO 25V 5% 15P 0402, CAP	1	ROHM		C0402C0625K2A2TA
TEL00000043	C CGO 25V 5% 15P 0402, CAP	1	DARFON		C160Y08100B1052P7
TEL00000044	C CGO 25V 5% 15P 0402, CAP	1	DARFON		C160Y08100B1052P7
TEL00000045	C CGO 25V 5% 22P 0402, CAP	1	DARFON		C160Y08100B1052P7
TEL00000046	C CGO 25V 5% 22P 0402, CAP	1	DARFON		C160Y08100B1052P7
CAPACITOR POLARISED					
TEL00000047	TEL 4V0 20% 33T 34C, R	1	AVX	TACK38R	TACK38R0504947A
TEL00000048	SCHOTTKY DIODE ROHM RB825130, DIODE	9	ROHM	RB825130	RB825130-30T81
TEL00000049	SINGLE SCHOTTKY DIODE, MANU R	1	ROHM	RB81B130	RB81B130-30T81
TEL00000050	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000051	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000052	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000053	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000054	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000055	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000056	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000057	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000058	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000059	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000060	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000061	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000062	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000063	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000064	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000065	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000066	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000067	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000068	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000069	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000070	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000071	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000072	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000073	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000074	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000075	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000076	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000077	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000078	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000079	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000080	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000081	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000082	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000083	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000084	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000085	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000086	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000087	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000088	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000089	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000090	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000091	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000092	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000093	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000094	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000095	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000096	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000097	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000098	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000099	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000100	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000101	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000102	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000103	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000104	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000105	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000106	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000107	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000108	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000109	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000110	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
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TEL00000114	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000115	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000116	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000117	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000118	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000119	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000120	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000121	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000122	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000123	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000124	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000125	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000126	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000127	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000128	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000129	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000130	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000131	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000132	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000133	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000134	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000135	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000136	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000137	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000138	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000139	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000140	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000141	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000142	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000143	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000144	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000145	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000146	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000147	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000148	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000149	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000150	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000151	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000152	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000153	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000154	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000155	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000156	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000157	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000158	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000159	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000160	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000161	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000162	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000163	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000164	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000165	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000166	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000167	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000168	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000169	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S400T81
TEL00000170	DIODE ROHM 15S400 SMD053	2	ROHM	15S400	15S

74	TL00000081	R FLM 0.05W 1% 13K	0402	1	R13	ANY	Phenomenix		
75	TL00000082	R FLM 0.05W 1% 10K	0402	1	R36	ANY	Phenomenix		
76	TL00000083	R FLM 0.05W 1% 100K	0402	9	R37-42, R71, R9K, R15K	ANY	Phenomenix		
77	TL00000084	R FLM 0.05W 1% 420K	0402	1	R24	ANY	Phenomenix		
78	TL00000085	R FLM 0.05W 1% 1M	0402	3	R15, R17K, R25K	ANY	Phenomenix		
79	TL00000086	R FLM 0.05W 1% 10K	0402	2	R54, R59	ANY	Phenomenix		
80	TL00000087	R FLM 0.05W 1% 150K	0402	2	R79, R74	ANY	Phenomenix		
81	TL00000088	R FLM 0.05W 1% 100K	0402	12	R6K, R75, R10K, R12K-132, R15K, R201, R214, R219-220	ANY	Phenomenix		
82	TL00000089	R FLM 0.05W 1% 1K37	0402	1	R61	ANY	Phenomenix		
83	TL00000090	R FLM 0.05W 1% 47K	0402	6	R62-R67, R97, R12, R27	ANY	Phenomenix		
84	TL00000091	R FLM 0.05W 1% 11K	0402	1	R68	ANY	Phenomenix		
85	TL00000092	R FLM 0.05W 1% 11K	0402	1	R10	ANY	Phenomenix		
86	TL00000093	R FLM 0.05W 1% 42K	0402	1	R102	ANY	Phenomenix		
87	TL00000094	R FLM 0.05W 1% 42K	0402	1	R102	ANY	Phenomenix		
88	TL00000095	R FLM 0.05W 1% 22K	0402	22	R100, R140, R171, R192-193, R222-223, R234, R237, R240-246, R248-249, R271, R272, R274-275	ANY	Phenomenix		
89	TL00000096	R FLM 0.063W 1% 100	0402	13	R13K-140, R160-161, R18K-190, R23K, R25K-259	ANY	Phenomenix		
90	TL00000097	R FLM 0.063W 1% 100 POSITION 1-2	0.8MMX 3W 0402	2	R255, R256	ANY	Phenomenix		
91	TL00000098	R FLM 0.063W 1% 100		8			Phenomenix		
92	TL00000099	R FLM 0.063W 1% 100 POSITION 2-3	0.8MMX 3W 0402	3	R162, R217, R243	ANY	Phenomenix		
93	TL00000100	R FLM 0.063W 1% 150K	0402	1	R179-180	ANY	Phenomenix		
94	TL00000101	R FLM 0.063W 5% 1M	0402	5	R196, R221, R24K, R251-252	ANY	Phenomenix		
95	TL00000102	R FLM 0.063W 1% 15K	0402	3	R20K, R207, R216	ANY	Phenomenix		
96	TL00000103	R FLM 0.063W 1% 100K POSITION 1-3	0.8MMX 1W 0402	1	R212	ANY	Phenomenix		
97	TL00000104	R FLM 0.063W 1% 1K2	0402	1	R213	ANY	Phenomenix		
RESISTOR PACK									
98	TL00000106	SP 1% FLM 0.05W 5% 22K	MN04	9	RPI-9	BOHM	MN04040AR220	Phenomenix	
99	TL00000005	THRU HOLE TACT SWITCH	SW PTH 804R	1	SW14-15	ALPS	SKQJLR4010	Phenomenix	
100	TL00000107	BALUN FILTER BLUETOOTH	DBF71B1	1	DBF71B1	COSSIN	DBF71B101-C5B-1	Compton	Tom Round (td.compton.com) +44 1793 600720
INTEGRATED CIRCUIT									
101	TL00000108	HIGH SPEED LDO 3V3	SO123 3PIN	6	U1, U16, U18, U18A, U53	TOREX	XC621A123MR	Phenomenix	
102	TL00000109	BLUECORE 3 ROM	VFBGA4	1	U2	CSR	BC13143A05-18K-24	Quate	Kate Mallick +44 150 511170
103	TL00000110	APPLICATIONS PROCESSOR	FBGA_269	1	U6	SAMSUNG	SC3240	Phenomenix	
104	TL00000111	SW FILTER SOT23	SO7S6	1	U7	ANY	NYDIA UK	Phenomenix	
105	TL00000112	CONSTANT CURRENT LED DRIVER	QFN8	1	U8	TEXAS INSTRUMENTS	TPS6042DR	Phenomenix	
106	TL00000113	10W X 10BIT WIDE SERAM	FBGA_54	2	U9-10	SAMSUNG	K4S5616LE3-0075	Samsung UK	Stewart Tai (sttai@samsung.co.uk) +44 1926 621 292
107	TL00000114	80A EMIF01 SMD1	80A EMIF01 SMD1	1	U11	ANY	EM05-80M1	Phenomenix	
108	TL00000115	24NC	QFN40 PADABLE	1	U14	MICRONAS	DAC150C	Phenomenix	Julian Richard (julian.richard@micronas.com) +44 1483 56633
109	TL00000184	MEDI SYNTH 1-MPI DECODER	FBGA_40	1	U15	MIK RONAS	MA3514G	Phenomenix	Julian Richard (julian.richard@micronas.com) +44 1483 56633
110	TL00000117	HIGH SPEED LDO 3V3	SO123 3PIN	1	U17	TOREX	XC621A123MR	Phenomenix	
111	TL00000118	HUBB1 FLASH MEMORY	FBGA_48 X30	1	U18	AMD	AMD8X400B00WAC	Jeppia Partners	Patric Nelson (patric@jeppia.com) +44 207841798
112	TL00000119	GPS ENGINE	BGA_144	1	U19	SIEM	GPSLEP-7401	Seignia Technology Ltd	Wayne Chaffield (wayne.chaffield@seignia.co.uk) +44 118 976 9037
113	TL00000120	GPS 40 FRONT END	QFN32	1	U20	SIEM	GPSLEP-7401	Seignia Technology Ltd	Wayne Chaffield (wayne.chaffield@seignia.co.uk) +44 118 976 9037
114	TL00000121	HIGH SPEED LDO 1V3	SO123 3PIN	1	U21	TOREX	XC621A123MR	Phenomenix	
115	TL00000122	HIGH SPEED LDO 1V2	SO123 3PIN	1	U22	TOREX	XC621A123MR	Phenomenix	
116	TL00000123	BATTERY CHARGER	MLP10	1	U23	TEXAS INSTRUMENTS	TP24010DR	Phenomenix	
117	TL00000124	2.0W NOISE ULTRA LO REGULATOR	LFR 8MD	1	U24	NATIONAL	LP5901LDA-AD	Phenomenix	
118	TL00000125	HIGH SPEED LDO 3V3	SO123 3PIN	1	U25	TOREX	XC621A123MR	Phenomenix	
119	TL00000126	SWITCHING REGULATOR 1V3	SO123 3	1	U26	TOREX	XC621A13MR	Phenomenix	
120	TL00000127	3PS TRIMMING CONTROL AND DRIVER	TFBGA28	1	U27	TOPOLOGY	TPH140-BGA	Adrian Electronics	Paul Hooper (p.hooper@gardens.co.uk) +44 20 7874 1811
121	TL00000128	TPS LEVEL SHIFTER	TFBGA4	1	U28	TOPOLOGY	TPH033-BGA	Adrian Electronics	Paul Hooper (p.hooper@gardens.co.uk) +44 20 7874 1811
122	TL00000129	LOW R2 LDO 3V2	SO123	1	U29	TOREX	XC620P32MR	Phenomenix	
123	TL00000130	VOLTAKE DETECTOR 3V2	SC2	2	U31, U36	TOREX	XC62KX32MR	Phenomenix	
124	TL00000131	HIGH SPEED LDO 1V3	SO123 3PIN	1	U37	TOREX	XC621A123MR	Phenomenix	
125	TL00000132	BAL OUTPUT SWITCHER	MSOP10	1	U40	TOREX	XC7940RPAAR	Phenomenix	
126	TL00000133	FLASH STORAGE PRE-PROGRAMMED with Yaman	FBGA 48 X10	1	U41	ADRON	TL10000133	Phenomenix	Yage Maribonoug (maribonoug@arrouk.com) +44 1721 644142 (will be done in Hong Kong)
128	TL00000134	STEREO DAC	PQFP 92	1	U46	TEXAS INSTRUMENTS	PCM1778RGA	Phenomenix	
129	TL00000135	EMI FILTER 4.1INE	BGA EMIFA MMC021	3	U47-48, U52	STM	EMIFA4MMC021	Phenomenix	
130	TL00000136	LOW R2 LDO 1V8	SO123	1	U49	TOREX	XC620P12MR	Phenomenix	
131	TL00000137	3.15A	SO123 4	1	U50	MAXIM	MAX3441ET1-T	Phenomenix	
132	TL00000138	DUAL INVERTER	MPN	1	U54	FAIRCHILD	NC7W04LX	Phenomenix	
133	TL00000139	40MHz 4000000	SC74-5	1	U55, U61	ANY		Phenomenix	
134	TL00000140	2.5V 1W PWRVDR & RESET GENERATOR	SO123 1	1	U57	MAXIM	MAX9441EL3-T	Phenomenix	
135	TL00000141	GRAPHICS PROCESSOR	FBGA_168	1	U58	NYVIDA	GF100E13DMSR-B-A3	Phenomenix	
136	TL00000142	HIGH SPEED LDO 3V3	SO123 3PIN	1	U59	TOREX	XC621A123MR	Phenomenix	
137	TL00000143	HIGH SPEED LDO 2V7	USP 40	1	U60	TOREX	XC621A123MR	Phenomenix	
MODULE									
137	TL00000144	TB-BAND GSM/GPRS MODULE	LCU32 41X29X3	1	U13	CHI MEI COMMUNICATION SYSTEMS	HMT2020A1	Phenomenix	Richard Chen (richard.chen@tpc.com.tw)
CRYSTAL									
138	TL00000145	CRYSTAL TOYOCON TSX 10 TOYOCON TM-2502	TOYOCON TSX 10	1	X1	TOYOCON	TM-2502	Phenomenix	
139	TL00000146F	32KHZ WATCH CRYSTAL	MC146	2	X2-3	EPSON	MC146 32 786K-A	Phenomenix	
140	TL00000147	TOYOCON CSM57	TOYOCON TSX1	1	X5	BAKON	TSX454	Phenomenix	Tommy Wilson (Tommy.wilson@yaman-america.com) +44 1575 751156
141	TL00000148	SMD CRYSTAL 12MHZ	XTAL_NDK_X8405DA	1	X6	NDK	W-101-438	Phenomenix	Geyer offers alternative
141	TL00000149	SMD CRYSTAL 12MHZ	12.88804	1	X6	Geyer	12.88804	Geyer	Steve Gudge (steve.gudge@geyer-electronics.co.uk) +44 1788 671 688
142	TL00000150	Z SANGSHIN KSCA-S2442CP	KSCA_SANGSHIN 2	1	Z1	SANGSHIN	KSCA-S2442CP	Compton	Tom Round (td.compton.com) +44 1793 600720
MISCELLANEOUS									
143	TL00000151	10VPC1	10VPC1	1		PALMSON	10VPC1-DNA	Phenomenix	Steve Barker (steve.barker@palmson.co.uk) +44 1733 234754
144	TL00000152	BASEBAND SCREENING CANVAS		1		C & F	EDM01W02	TSA	
145	TL00000153	BASEBAND SCREENING CANVAS		1		C & F	EDM01W02	TSA	
146	TL00000154	BLUETOOTH SCREENING CANVAS		1		C & F	EDM02W04	TSA	
147	TL00000155	BLUETOOTH SCREENING CANVAS		1		C & F	EDM02W04	TSA	
148	TL00000156	CAMERA SCREENING FENCE		1		C & F	EDM03W02	TSA	
149	TL00000157	GPS SCREENING CANVAS		1		C & F	EDM04W02	TSA	
150	TL00000158	GPS SCREENING CANVAS		1		C & F	EDM04W02	TSA	
151	TL00000159	BASEBAND 2 SCREENING CANVAS		1		C & F	EDM07W02	TSA	
152	TL00000160	BASEBAND 2 SCREENING CANVAS		1		C & F	EDM07W02	TSA	
153	TL00000161	GPS PROCESSOR SCREENING CANVAS		1		C & F	EDM08W02	TSA	
154	TL00000162	GPS PROCESSOR SCREENING CANVAS		1		C & F	EDM08W02	TSA	
155	TL00000163	AUDIO SCREENING CANVAS		1		C & F	EDM09W02	TSA	
156	TL00000164	AUDIO SCREENING CANVAS		1		C & F	EDM09W02	TSA	
157	TL00000165	SERIAL NUMBER LABEL		1		DATA-PRO	LABEL-1	Phenomenix	

Grand Total 485

APPROVED BY Bill Nisbet

DATE 10th April 2005

TL00000091	R FLM 0.05W 1% 13K 0402	1	PHCH	MCRO10AZP1195
TL00000092	R FLM 0.05W 1% 10K 0402	1	PHCH	MCRO10AZP1901
TL00000093	R FLM 0.05W 1% 100K 0402	9	PHCH	MCRO10AZP11000
TL00000094	R FLM 0.05W 1% 420K 0402	1	PHCH	MCRO10AZP1520
TL00000095	R FLM 0.05W 1% 1M 0402	3	PHCH	MCRO10AZP11001
TL00000096	R FLM 0.05W 1% 100K 0402	2	PHCH	MCRO10AZP11003
TL00000097	R FLM 0.05W 1% 150K 0402	2	PHCH	MCRO10AZP11003
TL00000098	R FLM 0.05W 1% 100K 0402	12	PHCH	MCRO10AZP11003
TL00000099	R FLM 0.05W 1% 1K3 0402	1	PHCH	MCRO10AZP11001
TL00000100	R FLM 0.05W 1% 10K 0402	1	PHCH	MCRO10AZP11003
TL00000101	R FLM 0.05W 1% 47K 0402	6	PHCH	MCRO10AZP11002
TL00000102	R FLM 0.05W 1% 11K 0402	1	PHCH	MCRO10AZP11002
TL00000103	R FLM 0.05W 1% 42K 0402	1	PHCH	MCRO10AZP11002
TL00000104	R FLM 0.05W 1% 22K 0402	22	PHCH	MCRO10AZP11002
TL00000105	R FLM 0.05W 1% 22K 0402	22	PHCH	MCRO10AZP11002
TL00000096	R FLM 0.05W 1% 0R0 0402	13	YAGEO	RC0402JR-070R
TL00000097	R FLM 0.05W 1% 0R0 POSITION	2	YAGEO	RC0402JR-070R
TL00000098	R FLM 0.05W 1% 0R0 POSITION	2	YAGEO	RC0402JR-070R
TL00000099	R FLM 0.05W 1% 0R0 POSITION	3	YAGEO	RC0402JR-070R
TL00000110	R FLM 0.05W 1% 50K 0402	2	PHCH	MCRO10AZP11002
TL00000111	R FLM 0.05W 5% 1M 0402	6	YAGEO	RC0402JR-071M
TL00000112	R FLM 0.05W 1% 15K 0402	3	PHCH	MCRO10AZP11002
TL00000113	R FLM 0.05W 1% 100K POSITION	1	PHCH	MCRO10AZP11002
TL00000114	R FLM 0.05W 1% 3K0 0402	1	PHCH	MCRO10AZP11001
RESISTOR PACK				
TL00000116	SP FLM 0.05W 5% 22K MN04	9	PHCH	MN0404
SWITCH				
TL00000095	THRU HOLE TACT SWITCH BW PTH 5	2	ALPS	SKGLAB
TRANSFORMER				
TL00000107	BALUN FILTER BLUETOOTH DBF71B1	1	COSSIN	DBF71B1
INTEGRATED CIRCUIT				
TL00000108	HIGH SPEED LDO 3V3 SOT23 3PIN	6	TOREX	XC621A123MR
TL00000109	BLUECORE 3 ROM VFBGA4	1	CSR	BC13143A05-18K-24
TL00000110	APPLICATIONS PROCESSOR FBGA_26	1	SAMSUNG	SC3240
TL00000111	SW FILTER SOT23	1	ANY	NYDIA UK
TL00000112	CONSTANT CURRENT LED DRIVER QFN8	1	TEXAS INSTRUMENTS	TPS6042DR
TL00000113	10W X 10BIT WIDE SERAM FBGA_54	2	SAMSUNG UK	K4S5616LE3-0075
TL00000114	80A EMIF01 SMD1	1	ANY	EM05-80
TL00000115	10W X 10BIT WIDE SERAM FBGA_54	2	SAMSUNG UK	K4S5616LE3-0075
TL00000116	80A EMIF01 SMD1	1	ANY	EM05-80
TL00000117	80A EMIF01 SMD1	1	ANY	EM05-80
TL00000118	40BIT FLASH MEMORY FBGA_48	1	AMD	AM29LV4A
TL00000119	SPR ENGINE 144	1	ANY	NYDIA UK
TL00000120	SPR_EFR_FRONT_LED QFN32	1	BRF	SPR2-PT
TL00000121	HIGH SPEED LDO 1V5 SOT23 3PIN	1	TOREX	XC621A123MR
TL00000122	HIGH SPEED LDO 1V5 SOT23 3PIN	1	TOREX	XC621A123MR
TL00000123	BATTERY CHARGER MLPT0	1	TEXAS INSTRUMENTS	TPS6042DR
TL00000124	LOW NOISE LDO 1V0 LDO REGULATOR	1	ANY	NYDIA UK
TL00000125	HIGH SPEED LDO 1V5 SOT23 3PIN	1	TOREX	XC621A123MR
TL00000126	SWITCHING REGULATOR 1V5 SOT23	1	TOREX	XC621A123MR
TL00000127	TPS1 TIMING CONTROL AND DRIVER	1	ANY	NYDIA UK
TL00000128	TPS1 TIMING CONTROL AND DRIVER	1	ANY	NYDIA UK
TL00000129	LOW RQ LDO 3V3 SOT23	1	TOREX	XC620695
TL00000130	VOLTAJE DETECTOR 3V3 S023	2	TOREX	XC621A123MR
TL00000131	HIGH SPEED LDO 1V5 SOT23 3PIN	1	TOREX	XC621A123MR
TL00000132	FLASH OUTPUT SWITCHER MSP0010	1	TOREX	XC620695
TL00000133	FLASH STORAGE PRE-PROGRAMMED	1	ANY	NYDIA UK
TL00000134	FLASH STORAGE PRE-PROGRAMMED	1	ANY	NYDIA UK
TL00000135	EMIF FILTER 4 LINE FBGA EMF01A	3	TOREX	XC620695
TL00000136	EMIF FILTER 4 LINE 1V7 SOT23	3	TOREX	XC620695
TL00000137	LOW RQ LDO 3V3 SOT23	1	TOREX	XC620695
TL00000138	DC/DC INVERTER MPB	1	ANY	NYDIA UK
TL00000139	2 INPUT AND GATE BIAS	2	RENESEMI	74VCLV74
TL00000140	GPU SUPERVISOR & RESET GENERATOR	1	ANY	NYDIA UK
TL00000141	GPU SUPERVISOR & RESET GENERATOR	1	ANY	NYDIA UK
TL00000142	HIGH SPEED LDO 1V5 SOT23 3PIN	1	TOREX	XC621A123MR
TL00000143	HIGH SPEED LDO 1V5 SOT23 3PIN	1	TOREX	XC621A123MR
MODULE				
TL00000144	TRF-BAND GSMSPR00 MODULE LC032	1	CHI MEI	10MTN02
CRYSTAL				
TL00000145	CRYSTAL TCY000M 32.768K TCXO	1	TOYOCHIM	TA-2562
TL00000146	32KHZ WATCH CRYSTAL MC146	1	EPSON	CM-146 32
TL00000147	TCXO 32.768KHZ TCXO 17330K	1	ROKON	173344
TL00000148	32K CRYSTAL 32KHZ XTAL NOK	1	NOK	W-1914
BLUETOOTH ANTENNA				
TL00000149	2 BANDSHPR PCKA 32.768K PCKA 3	1	SANGHVI	SKCA-324
MISCELLANEOUS				
TL00000150	BASEBAND SCREENING CAN04a	1	ANY	NYDIA UK
TL00000151	BASEBAND SCREENING CAN04a	1	ANY	NYDIA UK
TL00000152	BASEBAND SCREENING CAN04a	1	ANY	NYDIA UK
TL00000153	BASEBAND SCREENING CAN04a	1	ANY	NYDIA UK
TL00000154	BASEBAND SCREENING CAN04a	1	ANY	NYDIA UK
TL00000155	BASEBAND SCREENING CAN04a	1	ANY	NYDIA UK
TL00000156	BASEBAND SCREENING CAN04a	1	ANY	NYDIA UK
TL00000157	BASEBAND SCREENING CAN04a	1	ANY	NYDIA UK
TL00000158	BASEBAND SCREENING CAN04a	1	ANY	NYDIA UK
TL00000159	BASEBAND SCREENING CAN04a	1	ANY	NYDIA UK
TL00000160	BASEBAND SCREENING CAN04a	1	ANY	NYDIA UK
TL00000161	BASEBAND SCREENING CAN04a	1	ANY	NYDIA UK
TL00000162	BASEBAND SCREENING CAN04a	1	ANY	NYDIA UK
TL00000163	BASEBAND SCREENING CAN04a	1	ANY	NYDIA UK
TL00000164	BASEBAND SCREENING CAN04a	1	ANY	NYDIA UK
TL00000165	BASEBAND SCREENING CAN04a	1	ANY	NYDIA UK
TL00000166	BASEBAND SCREENING CAN04a	1	ANY	NYDIA UK
TL00000167	SERIAL NUMBER LABEL	1	DATA PR	

TL00000168	GPS ANTENNA			1		FRACTUS	FR01-P1-E-0-008	FRACTUS	Michael Price (michael.price@fractus.com) +44 131 476 2990
TL00000169	USB ANTENNA			1		FRACTUS	FR01-S0K-R-007	FRACTUS	Michael Price (michael.price@fractus.com) +44 131 476 2990
TL00000170	RETAINING SCREW FOR BOTH ANTEN			3		YESO	PNW18X05PZCN		
TL00000171	CAMERA			1		ITECON	OV764PSSG	1DK	Luigi Tullio +44 1256 332600
TL00000172	CAMERA RETAINING PAD			1		NEW RISING SUN	EDW42Z		
TL00000173	CAMERA CABLE			1		EDW42Z	EDW42Z		
TL00000174	CAMERA GASKET			1		NEW RISING SUN	EDW42Z	AML	
TL00000175	U NANO 4CH 0803VXX MOTOR 4C			1		NANMO	4C24-0803VXX	NANMO LTD	Julia Stecher (j.stecher@nanmo.co.uk) +44 1923 228836
TL00000176	U SCG-16B L5 SPEAKER SPKR SCGB			1		STAR MICRONICS	SCGB-16B L5	Star Microelectronics Ltd	Esthera Tikhomirova (etikhomirova@star.co.jp) +81 542618176
TL00000177	2.8 INCH DISPLAY			1		TOPPOL Y	TC028B9EAT	Anders Electronics	Paul Hooper (p.hooper@anders.co.uk) +44 20 7874 1913
TL00000180	NO NYLON WASHER 0.8mm THK			1		YESO			
TL00000189	CASE LOWER ASSEMBLY with BATTERY COVER			1		AML	EDW42Z		
	SHIPPING PACKAGING (100 Units)			6.45		TLA			

TL00000168	GPS ANTENNA			1	FRACTUS	FR01-P1-E	
TL00000169	USB ANTENNA			1	FRACTUS	FR01-USB	
TL00000170	RETAINING SCREW FOR BOTH ANTEN			3	YESO	PNW18X05(M1.8X6 PTF-MZ ELJOT PT 1-THREAD)	
TL00000171	CAMERA			1	ITECON	OV764P(L764PSSG OV-STN)	
TL00000172	CAMERA RETAINING PAD			1	NEW RISE	EDW42Z	
TL00000173	CAMERA CABLE			1	EDW42Z	EDW42Z	
TL00000174	CAMERA GASKET			1	NEW RISE	EDW42Z	
TL00000175	U NANO 4CH 0803VXX MOTOR 4C			1	NANMO	4CH-0803 4C24-0803VXX-17	
TL00000176	U SCG-16B L5 SPEAKER SPKR SCGB			1	STAR MIC	SCGB-16B	
TL00000177	2.8 INCH DISPLAY			1	TOPPOL Y	TC028B9E(1C028B9EAT)	
TL00000180	NO NYLON WASHER 0.8mm THK			1	YESO		2 TEXS 0203 WASHER NYLON
TL00000189	CASE LOWER ASSEMBLY with BATTE			1	AML	EDW42Z	
				179	ITEMS		GRAND TOTAL

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