

Item	Cellon Part Number	Item Description	Mfr. Name	Mfr. Part Numbe	Qty	Part Station	GEOMETRY	BOM Revision	BOM Release Date	Version	Remark
4	Tempx00001	CAP NP0 0402 0P5 50V +/-0.25pF	TDK	C1005COG1H0R5C	1	2048					
5	Tempx00002	CAP NP0 0402 2P 50V +/-0.25pF	TDK	C1005COG1H020C	2	2023 2049		e0402	0.8	8.13/2006	A
6	HC428100D	CAP NP0 0402 10P 50V +/-0.5pF	TDK	C1005COG1H100D	34	2010 2013 2015 2043 2122 2123 2130 2132 2134 2138 2140 2141 2143 2149 2151 2152 2208 2300 2301 C631 C633 C659 C387 C581 C582 C702 C705 C706 C708 C310 C312 C514 C560 C561	f_cap_0402	0.8	8.13/2006	A	
7	HC428101J	CAP NP0 0402 100P 50V +/-5%	TDK	C1005COG1H101J	2	2315 C820					
8	HC428120J	CAP NP0 0402 12P 50V +/-5%	TDK	C1005COG1H120J	2	2060 2065	f_cap_0402	0.8	8.13/2006	A	
10	HC428150J127	CAP NP0 0402 15P 50V +/- 5%	TDK	C1005COG1H150J	5	2061 2062 C377 C520 C573	f_cap_0402	0.8	8.13/2006	A	
10A	HC428180J137	CAP NP0 0402 18P 50V +/- 5%	TDK	C1005COG1H180J	4	C807 C808 C511 C836					
11	HC428159C127	CAP NP0 0402 1P5 50V +/-0.25pF	TDK	C1005COG1H1R5C	4	2024 2035 2112 2116	f_cap_0402	0.8	8.13/2006	A	
12	HC428229C127	CAP NP0 0402 2P2 50V +/-0.25pF	TDK	C1005COG1H2R2C	2	2117 2121	f_cap_0402	0.8	8.13/2006	A	
13	HC428270J	CAP NP0 0402 27P 50V +/-5%	TDK	C1005COG1H270J	10	2001 2118 2120 C372 C805 C810 C813 C816 C846 C854	f_cap_0402	0.8	8.13/2006	A	
14	Tempx00003	CAP NP0 0402 3P3 50V +/-0.25pF	TDK	C1005COG1H3R3C	5	2313 2317 2318 2319 C380	f_cap_0402	0.8	8.13/2006	A	
15	HC428390J	CAP NP0 0402 39P 50V +/-5%	TDK	C1005COG1H390J	26	2011 2012 2018 2110 2111 2153 C3 C8 C9 C612 C632 C634 C10 C834 C11 C12 C22 C24 C18 C23 C836 C704 C707 C709 C315 C313 C314 C316	f_cap_0402	0.8	8.13/2006	A	
16	Tempx00004	CAP NP0 0402 3P9 50V +/-0.25pF	TDK	C1005COG1H3R9C	3	2044 2136 2139	f_cap_0402	0.8	8.13/2006	A	
17	HC428470J	CAP NP0 0402 47P 50V +/-5%	TDK	C1005COG1H470J	3	C341 C342 C541	f_cap_0403	0.8	8.13/2006	A	
18	HC428479C	CAP NP0 0402 4P7 50V +/-0.25pF	TDK	C1005COG1H4R7C	3	2026 2029 2154	f_cap_0402	0.8	8.13/2006	A	
19	HC428680J	CAP NP0 0402 68P 50V +/-5%	TDK	C1005COG1H680J	3	2113 2115 C20	f_cap_0402	0.8	8.13/2006	A	
20	HC428689D	CAP NP0 0402 6P8 50V +/-0.5pF	TDK	C1005COG1H6R8D	1	2014 2136 2139 3042	f_cap_0402	0.8	8.13/2006	A	
20A	HC428121J127	CAP NP0 0402 120P 50V +/-0.5pF	TDK	C1005COG1H121J	2	C21 2064					
21	HC28221K127	CAP X7R 0402 220P 50V +/-10%	TDK	C1005X7R1H221KT009P	1	2149	f_cap_0402	0.8	8.13/2006	A	
22	HC228471K127	CAP X7R 0402 470P 50V +/-10%	TDK	C1005X7R1H471KT	3	2025 C546 C547	f_cap_0402	0.8	8.13/2006	A	
23	HC228102K127	CAP X7R 0402 1N0 50V +/-10%	TDK	C1005X7R1H102KT009P	4	2144 C4 C583 C621	f_cap_0402	0.8	8.13/2006	A	
23A	HC228222K127	CAP X7R 0402 2N2 50V +/-10%	TDK	C1005X7R1H222KT009P	3	E420 C421 C422					
24	HC46222J137	CAP NP0 0603 2N2 16V +/-5%	YAGEO/PHYC OMP	0603CG222J7B300	1	2150	f_cap_0603	0.8	8.13/2006	A	
25	HC227472K127	CAP X7R 0402 4N7 25V +/-10%	TDK	C1005X7R1E472KT009	1	C586					
25A	HC227473K127	CAP X7R 0402 47N 25V +/-10%	TDK	C1005X7R1E473KT009	1	C586					
26	HC226103K128	CAP X7R 0402 10N 16V +/-10%	ROHM	MCH153CN103K	8	2020 2032 2133 2137 2147 C301 C302 C305	f_cap_0402	0.8	8.13/2006	A	
27	HC125104K127	CAP X5R 0402 100N 10V +/-10%	TDK	C1005X5R1A104KT009F	51	C323 C324 2202 2206 2212 2213 2214 2215 2216 2217 2306 2310 C19 C371 C376 C381 C504 C505 C533 C536 C538 C584 C585 C661 C671 C673 C674 C712 C713 C25 C801 C803 C806 C809 C811 C814 C817 C819 C822 C845 C849 C850 C853 C856 C858 C2 C5 C6 C803 C804 2146 2302 C26 C13 2046 C575 C576	f_cap_0402	0.8	8.13/2006	A	
28	HC124474K139	CAP X5R 0402 470N 6V3 +/-10%	TDK	C1005X5R0474KT	7	2309 2327 2328 2329 2330 2331 C882	f_cap_0402	0.8	8.13/2006	A	
29	HC124105K120	CAP X5R 0402 1U0 6V3 +/-10%	MURATA	GRM155R60J105KE19	27	C524 C526 2145 C5 C857 C830 C382 C383 C384 C385 C386 C388 C527 C528 C529 C530 C531 C532 C601 C701 C812 C815 C818 C843 C855 C881 C15 C19 C25 C577 C570 C572 R538 R539	f_cap_0402	0.8	8.13/2006	A	
29A	HC136105K	CAP X5R 0603 1U0 16V +/-10%	MURATA	GRM185R61C105KE44	6	C27 C602 2314 C322 C321 C117	f_cap_0603				
30	HC134225M127	CAP X5R 0603 2U2 6V3 +/-20%	TDK	C1608X5R0225M1	7	2305 C14 C372 C711 C831 C860 C883	f_cap_0603	0.8	8.13/2006	A	
31	HC134475K120	CAP X5R 0603 4U7 6V3 +/-10%	MURATA	GRM188R60J475KE19D	16	E991 2311 2320 2321 2322 2323 2325 C326 C7 C521 C522 C534 C535 C37 C672 C823 C851	f_cap_0603	0.8	8.13/2006	A	
32	HC133106M120	CAP X5R 0603 10U 4V +/-20%	MURATA	GRM188R60G106ME47	6	2316 C370 C802 C804 C841 C534	cf_cap_0603	0.8	8.13/2006	A	
34	HC6A4336K139	CAP TAN A 33U 6V3 +/-10%	AVX - KYOCERA - ELCO	TAJ4336K006	2	C523 C525		0.8	8.13/2006	A	
34A	HC154476M	CAP TAN A 47U 6V3 +/-10%	MURATA	GRM31CR60J476ME19	1	2019					
Induct or								0.8	8.13/2006	A	
37	HL120102S127	IND CER 0402 1N0 +/-0.3nH	TDK	MLK1005S1N0ST	3	5101 5102 L371 L5	f_ind_0402	0.8	8.13/2006	A	
37A	Tempx000012	IND CER 0402 2N2 +/-0.3nH	TDK	MLK1005S2N2ST	1	C378					
37A	Tempx000017	IND CER 0402 2N2 +/-0.3nH	TDK	MLK1005S2N2ST	1	C378					
38	HL120332S127	IND CER 0402 3N3 +/-0.3nH	TDK	MLK1005S3N3ST	1	5134	f_ind_0402	0.8	8.13/2006	A	
39	HL120472S127	IND CER 0402 4N7 +/-0.3nH	TDK	MLK1005S4N7ST	3	5015 5023 5024	f_ind_0402	0.8	8.13/2006	A	
40	HL120682D127	IND CER 0402 6N8 +/-0.5nH	TDK	MLK1005S6N8DT	1	5013 5132	f_ind_0402	0.8	8.13/2006	A	
41	HL120822D127	IND CER 0402 8N2 +/-0.5nH	TDK	MLK1005S8N2DT	4	5018 5117 5118 5120	f_ind_0402	0.8	8.13/2006	A	
42	HL120153J127	IND CER 0402 15N +/-5%	TDK	MLK1005S15NJT	5	5112 5115 5130 L1 L8	f_ind_0402	0.8	8.13/2006	A	
43	HL120183J127	IND CER 0402 18N +/-5%	TDK	MLK1005S18NS	1	5011	f_ind_0402	0.8	8.13/2006	A	
44	HL120223J127	IND CER 0402 22N +/-5%	TDK	MLK1005S22NJT	1	5121	f_ind_0402	0.8	8.13/2006	A	
45	HL120393J127	IND CER 0402 39N +/-5%	TDK	MLK1005S39NJT	2	5116 5119	f_ind_0402	0.8	8.13/2006	A	
46	HL120473J127	IND CER 0402 47N +/-5%	TDK	MLK1005S47NJT	2	5110 5113	f_ind_0402	0.8	8.13/2006	A	
47	HL120823J127	IND CER 0402 82N +/-5%	TDK	MLK1005S82NJT	2	5111 5114	f_ind_0402	0.8	8.13/2006	A	
47B	HL120563J127	IND CER 0402 56N +/-5%	TDK	MLK1005S56NJT	4	C37 L779 L4 L508 L7 R1		0.8	8.13/2006	A	
48	HL120104J127	IND CER 0402 100N +/-5%	TDK	MLK1005SR10JT	3	5030 5031 5032	f_ind_0402	0.8	8.13/2006	A	
48A	Tempx000015	IND FER 0603 120R +/-25%	Panasonic	EXC-38P121	4	R740 R523 L4 R850					
48A	HL130130A	IND FER 0603 33R +/-25% for LCD	TDK	MM2100B001C	1	R24		0.8	8.13/2006	A	
48B	HL230124G	IND WIR 0603 120N +/-2%	MURATA	LQW18ANR12G00	4	E590 L591 L611 L612		0.8	8.13/2006	A	
48C	HL290475M	IND Shielding 4.7uH +/-20%, USE for DC-DC	TDK	VLF3010AT-4R7MR70	1	L2		0.8	8.13/2006	A	
49	HL290226K	IND ZLH LQH43MCJ20K0J2	MURATA	LQH43MCJ20K0J2	1	E6					
49	HL290475M	IND Shielding 4.7uH +/-20%, USE for DC-DC	TDK	VLF3010AT-4R7MR70	1	L2					
51	HR120000A137	RES 0402 0R MAX 0R05	YAGEO/PHYC OMP	RC0402JR-070RL	50	R19 R20 R528 3065 3066 3132 3133 3137 3305 3306 3309 R831 R18 R301 R302 R309 R310 R321 R2 R4 R390 R523 R524 R527 R599 R601 R675 R699 R752 R753 R801 R802 R807 R811 R812 R816 R821 R824 R841 R842 R843 R105 R5 3239 R3 R1 R25 R399 R22 R828 R30 R7 R11 R15 R28 R11 3043 L371 R615 3042	cf_res_0402	0.8	8.13/2006	A	
51B	Tempx000005	RES 0805 0R33 +/-1%	YAGEO	RD0805FR-070R33L	1	R881	cf_res_0805				
51B	HR120240E	RES 1206 0R24 +/-1%	ROHM	MCR18E2JHFLR240	1	R881	cf_res_0805	0.8	8.13/2006	A	
52	HR130399J137	RES 0603 3R9 +/-5%	ROHM	RC0603JR-073R9L	1	3310	cf_res_0402	0.8	8.13/2006	A	
53	HR120100J	RES 0402 10R +/-5%	ROHM	MCR01MZP1100	2	R350 R351	cf_res_0402	0.8	8.13/2006	A	
53A	HR120220J137	RES 0402 22R +/-5%	YAGEO/PHYC OMP	RC31 22R +/-5%	2	R375 R377	cf_res_0402	0.8	8.13/2006	A	
54	HR120330J137	RES 0402 33R +/-5%	YAGEO/PHYC OMP	RC31 33R +/-5%	10	3014 3061 R12 R13 R347 R348 R808 R813 R815 R817	cf_res_0402	0.8	8.13/2006	A	
56	HR120101J126	RES 0402 100R +/-5%	ROHM	MC-R01MZP1101	6	R301 R303 R673 R672 R530 R531	cf_res_0402	0.8	8.13/2006	A	
57	HR120271J137	RES 0402 270R +/-5%	YAGEO/PHYC OMP	RC31 270R +/-5%	2	3015 3016	cf_res_0402	0.8	8.13/2006	A	
57B	HR120331J137	RES 0402 330R +/-5%	YAGEO/PHYC OMP	RC31 330R +/-5%	6	R632	cf_res_0402	0.8	8.13/2006	A	
58	HR120471J	RES 0402 470R +/-5%	ROHM	MC-R01MZP1471	2	R606 R607 R633	cf_res_0402	0.8	8.13/2006	A	
58	HR120561J	RES 0402 560R +/-5%	ROHM	MC-R01MZP1561	1	R633					
58B	HR120561J	RES 0402 560R +/-5%	ROHM	MC-R01MZP1561	1	R633					
59	HR120102J137	RES 0402 10K +/-5%	YAGEO/PHYC OMP	RC31 10K +/-5%	4	R504 R505 R662 R349 R632 R543 R544	cf_res_0402	0.8	8.13/2006	A	
61	HR120222J137	RES 0402 2K2 +/-5%	YAGEO/PHYC OMP	RC31 2K2 +/-5%	2	R534 R536	cf_res_0402	0.8	8.13/2006	A	
61	HR120272J137	RES 0402 2K7 +/-5%	YAGEO/PHYC OMP	RC31 2K7 +/-5%	2	3204 3205	cf_res_0402	0.8	8.13/2006	A	
62	HR123302F137	RES 0402 3K3 +/-1%	YAGEO/PHYC OMP	RC0402FR-073K3L	1	3130	cf_res_0402	0.8	8.13/2006	A	
63	HR120139J2	RES 0402 3R9 +/-5%	ROHM	MC-R01MZP1392	2	R603 R682	cf_res_0402	0.8	8.13/2006	A	
63A	HR120139J2	RES 0402 3R9 +/-5%	ROHM	MC-R01MZP1392	2	R603 R682	cf_res_0402	0.8	8.13/2006	A	
64	HR120333J137	RES 0402 33K +/-5%	YAGEO/PHYC OMP	RC31 33K +/-5%	5	3064 R651 R629 R545 R546	cf_res_0402	0.8	8.13/2006	A	
65	HR120472J	RES 0402 4K7 +/-5%	ROHM	MCR01MZP1472	8	3017 R803 R805 R809 R810 R662 R560 R561	cf_res_0402	0.8	8.13/2006	A	
66	HR120562J	RES 0402 5K6 +/-5%	ROHM	MCR01MZP1562	1	3131	cf_res_0402	0.8	8.13/2006	A	
68	HR120103J128	RES 0402 10K +/-5%	ROHM	MCR01MZP1103	3	R307 R581 R631 R638	cf_res_0402	0.8	8.13/2006	A	
69	HR120104J128	RES 0402 100K +/-5%	ROHM	MCR01MZP1104	19	E201 C303 C307 R331 R553 R558 R370 R502 R554 R637 R652 R661 R711 R882 R883 R798 R29 R31 R532 R535 R540 R541 542	cf_res_0402	0.8	8.13/2006	A	
69	Tempx000013	RES 0402 150K +/-2%	ROHM		1	R6					
69A	HR120154J137	RES 0402 150K +/-5%	ROHM	RC0402JR-07150KL	3	R8 R533 R537	cf_res_0402	0.8	8.13/2006	A	
69B	HR120184J128	RES 0402 180K +/-5%	ROHM	MCR01MZP1184	1	3300	cf_res_0402	0.8	8.13/2006	A	
69B1	HR120133J0	RES 0402 33R +/-5%	ROHM	MC-R01MZP1330	1	R27					
69C	HR320400K127	NTC 0402 40R +/-10%	TDK	NTCCM10053EH400KCTA1	1	3060	cf_res_0402	0.8	8.13/2006	A	
69D	Tempx000006	NTC 0402 1K5 +/-2%	TDK	NTCG10							

IC parts								0.8	3.13/2006	A	
94	HW2000064171	ICS RF HVQFN40 UAA3537HN/C1 13M V5A3B rev. 0.09	PHILIPS SEMICONDUCTORS	UAA3537HN/C1	1	7130	f_hvqfn40_060e060e050b010	0.8	3.13/2006	A	
95	HW5000063171	ICS LIN HVSON10 UBA2008TK/N2D (Charge IC)	PHILIPS	UBA2008TK/N2D	1	13631	f_hvson10_030e030e050b010	0.8	3.13/2006	A	
96	HZ5000082	IXX/DIR/SWM GSM+DCS+PCS LM-T61553-C	A.V.X - RYOCERA - ELCO	LM-T61553-C	1	7010	f_fil_lm_4615c3	0.8	3.13/2006	A	
97	HW3000071941	ICS PA 6x8 SKY77324	SKYWORKS	SKY77324	1	7041	f_mod_sky77324	0.8	3.13/2006	A	
98	HW1000371	ICS BB HVQFN48 PCF50603HN/11/N3 (rev.3.01)	PHILIPS SEMICONDUCTORS	PCF50603HN/11/N3	1	7300	f_hvqfn48_060e060e040b010	0.8	3.13/2006	A	
99	HW1000143171	ICS BB LFBGA183 12x12 QM6357EL1/3C5/7B/M1 (GPRS version)	PHILIPS SEMICONDUCTORS	QM6357EL1/3C5/7B/M1	1	7200	f_bga183_120x120e080b016-1	0.8	3.13/2006	A	
100	HY1000191	Flash 256Mb + RAM 64Mb	ST	MG6L0T8060T1ZAQF	1	13301	TFBGA08	0.8	3.13/2006	A	
101	HW4000121	Single Chip Bluetooth® V1.2 BlueCore3-Multimedia System	CSR	BC358230A	1	13371	LFBGA 96-Ball	0.8	3.13/2006	A	
103	HD6000083	ICD LIN TSSOP16 TSC2003PWR	TEXAS INSTRUMENT	TSC2003PWR	1	13711		0.8	3.13/2006	A	
104	HY1000971	ICS LFBGA184 W99802 MCU	WINBOND	W99802	1	13801	ic_bga184_100x100e050h160	0.8	3.13/2006	A	
105	HD4001231	ICD REG SOT-563 PB -F NCP583XV28T2G	ON SEMICONDUCTOR	NCP583XV28T2G	1	131					
106	HM3000191	NAND FLASH 64MB	ST	NAND512W3A2BZA6E	1	13601		0.8	3.13/2006	A	
107	HD4001251	ICS	NS	LM3670MF-ADJ	1	13841		0.8	3.13/2006	A	
109	HW1000431	ICS QFN32 WM8978GEFL/V	WOLFSON	WM8978GEFL/V	1	13521		0.8	3.13/2006	A	
109A0	HD4001241	ICD REG SOT-563 PB -F NCP583XV33T2G	ON SEMICONDUCTOR	NCP583XV33T2G	1	1314					
109A	HD4001171	Nation Semiconductor Current Regulated Switched Capacitor LED Supply,LM3500TLX-X-16	NS	LM3500TLX-16	1	1316		0.8	3.13/2006	A	
109C	temp00013	400mA BUCK/BOOST/CHARGE PUMP	SIPEX	SP6686	1	13881		0.8	3.13/2006	A	
Conne								0.8	3.13/2006	A	
ctor											
parts								0.8	3.13/2006	A	
110	EX2000022	RF CONNECTOR MM8430-2600RA1	MURATA	MM8430-2600RA1	1	1041	fcomm_c630	0.8	3.13/2006	A	
110A	HZ4000101	Panasonic chip antenna for 2.4G bluetooth P/N:EBMGH5A245FF	Panasonic	EBMGH5A245FF	1	13370		0.8	3.13/2006	A	
111	EX9001451	Mini USB connector	ACT	215+916+2360	1	13341	Mini USB Port e7803-0031	0.8	3.13/2006	A	
112A	EX9000991	Mini SD CARD Connector NO-48050-0001	Molex	48050-0001	1	132					
113	EX5000291	YoKowo battery connector size: 2.5 mm height, 1.6 mm pitch P/N: BC-25502	Yokowo	CON BAT CY-2910-8048H	1	13656	con_BC-175W-02-LF	0.8	3.13/2006	A	
114	Temp00010	Sim card socket	Molex	482310001	1	131	fc_sim_67687-5E1	0.8	3.13/2006	A	
116	EW1000072	BAT BCK ML414RL-F9JE	PANASONIC	ML414RL-F9JE	1	1300	bat_ML-414R-FBJ	0.8	3.13/2006	A	
116A	EX9001281	CON OTH ZIF RIGHT ANGLE PH19-4S-0.5SH(48) Touch Panel	Hirose	EX9001281	1	1321		0.8	3.13/2006	A	
117	MR411260F	Main PCB FR4 LR for X-Tablet project	TBD	MR411260F	1			0.8	3.13/2006	A	
118	MS3106891	SHIELDING_WINBOND	Cotterlaz	MS3106891	1	1006	XT_top_shieldinf	0.8	3.13/2006	A	
119	MR3113681	SHIELDING_TRANCIEVER	Bilink	MR3113681	1	1001	shd_c1100_pmu	0.8	3.13/2006	A	
119A	MR3114121	SHIELDING_AUDIOCODE	Cotterlaz	MR3114121	1	1004		0.8	3.13/2006	A	
119B	MR3113691	SHILEDING_PA	Bilink	MR3113691	1	1000		0.8	3.13/2006	A	
120	MR3114131	SHIELDING_BT	Cotterlaz	MR3114131	1	1005	f_shd_mr310102x	0.8	3.13/2006	A	
120A	MS3106881	BB shielding ass'y, X-tablet	Cotterlaz	MS3106881	1	1002		0.8	3.13/2006	A	
123	EX7000101	KeyPad FPC 20 pin connector	Molex		513380274	1	13501		0.8	3.13/2006	A
125	EX4000031	LCD 40Pin Connector ***	MOLEX	51338-0474	1	131		0.8	3.13/2006	A	
126	Temp00011	IBDA photo link module	ROHM	RPM8672	1	13671		0.8	3.13/2006	A	
127	EX9001631	Camera module FPC 30 pin Connector	MOlex	513380374	1	1323					
127A	HY1000661	SW1_TSNOPR_2T_EVQP7C01K (Ref:3103767-1)	Panasonic	EVQP7C01K	2	52 S510		0.8	3.13/2006	A	