

ECN	LEVEL	PART IDENTIFIER REFERENCE	DESCRIPTION	EFF DATE	QTY/ASSY	UOM
025700	0	IR32A=3U	ICON RF REMOTE,010,NOPACK	20080716	1.0000	EA
	1	038010=10040-X	LABEL-DATE CODE (WHITE)	20080716	1.0000	EA
	1	038010=11093	PLAIN WHITE LABEL(20X5)MM	20080716	1.0000	EA
	1	082=00100037	TFT-GG2P0159UTSW-W-E	20080716	1.0000	EA
	1	183010=25510	BATTERY DOOR,BLACK	20080716	1.0000	EA
	1	183010=25520	IR LENS	20080716	1.0000	EA
	1	183010=25530	OK BUTTON	20080716	1.0000	EA
	1	183010=25540	LCD BRACKET	20080716	1.0000	EA
	1	185000=26740	TOP CABINET	20080716	1.0000	EA
	1	185000=27720	BOTTOM CABINET	20080716	1.0000	EA
	1	186003=10120	FRONT LENS	20080716	1.0000	EA
	1	206002=10160	LCD FOAM	20080716	1.0000	EA
	1	275000=14130	RUBBER KEYPAD (UPPER)	20080716	1.0000	EA
	1	275000=14140	RUBBER KEYPAD (LOWER)	20080716	1.0000	EA
	1	275000=14150	RUBBER KEYPAD (L)	20080716	1.0000	EA
	1	275000=14160	RUBBER KEYPAD (R)	20080716	1.0000	EA
	1	403011=10429	COMMON SPRING CONTACT A	20080716	1.0000	EA
	1	403011=10430	COMMON SPRING CONTACT B	20080716	1.0000	EA
	1	451001=11072A	P11072A	20080716	1.0000	EA
	1	851001=13252	PCB ASSY,RF-310MHZ	20080716	1.0000	EA
	.2	042010=12095B	PCB	20080710	1.0000	EA
	.2	076=10000002	CAP-MCC 10P 5% NPO 0805	20080523	2.0000	EA
	.2	076=10900000	CAP-MCC 1P .25P NPO 0805	20080523	1.0000	EA
	.2	076=22200002	CAP-MCC 2N2 5% NPO 0805	20080523	1.0000	EA
	.2	076=35900000	CAP-MCC 3P5 .25P NPO 0805	20080523	1.0000	EA
	.2	076=70900000	CAP-MCC 7P .25P NPO 0805	20080523	1.0000	EA
	.2	124000=10001	RF COIL 31T	20080523	1.0000	EA
	.2	162089=10014	RF WIRE LOOP ID=6 WD=0.6	20080523	1.0000	EA

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.2	209=00000003	TRS-NPN 2SC3356 SMD R25	20080523	1.0000	EA
TR4					
.2	240=68206011	RES-CF 6K8 +/-5% 1/8W	20080523	1.0000	EA
R11					
.2	241=33100000	RES-TFC 330 5% 1/10W 0805	20080523	1.0000	EA
R13					
.2	241=68200000	RES-TFC 6K8 5% 1/10W 0805	20080523	1.0000	EA
R12					
.2	358=60821001	WIRE-JUMPER D=0.6MM	20080523	3.0000	EA
1	851001=13302	PCB ASSY,RF-418MHZ	20080716	1.0000	EA
.2	042010=12095B	PCB	20080715	1.0000	EA
.2	076=10000002	CAP-MCC 10P 5% NPO 0805	20080715	2.0000	EA
C4,CX1					
.2	076=10900000	CAP-MCC 1P .25P NPO 0805	20080715	1.0000	EA
C5					
.2	076=22200002	CAP-MCC 2N2 5% NPO 0805	20080715	1.0000	EA
C1					
.2	076=33900000	CAP-MCC 3P3 .25P NPO 0805	20080715	1.0000	EA
C7					
.2	076=35900000	CAP-MCC 3P5 .25P NPO 0805	20080715	1.0000	EA
C8					
.2	124000=10001	RF COIL 31T	20080715	1.0000	EA
L2					
.2	162089=10013	RF WIRE LOOP ID=4 WD=0.6	20080715	1.0000	EA
L1					
.2	209=00000003	TRS-NPN 2SC3356 SMD R25	20080715	1.0000	EA
TR4					
.2	212107=10000	DIODE-SI 1N4148	20080715	1.0000	EA
D2					
.2	240=68206011	RES-CF 6K8 +/-5% 1/8W	20080715	1.0000	EA
R11					
.2	241=47100000	RES-TFC 470 5% 1/10W 0805	20080715	1.0000	EA
R13					
.2	241=68200000	RES-TFC 6K8 5% 1/10W 0805	20080715	1.0000	EA
R12					
.2	358=60821001	WIRE-JUMPER D=0.6MM	20080715	4.0000	EA
1	851001=13306	PCB ASSY,MX010,RF	20080716	1.0000	EA
.2	057=22100014	CAP-E 220U 20% 10V	20080716	1.0000	EA
C2					
.2	076=10100023	CAP-MCC 100P 5% NPO 0603	20080716	1.0000	EA
C51					
.2	076=10200014	CAP-MCC 1N 10% X7R 0603	20080716	1.0000	EA
C1					
.2	076=10300014	CAP-MCC 10N 10% X7R 0603	20080716	1.0000	EA
C10					
.2	076=10400014	CAP-MCC 100N 10% X7R 0603	20080716	8.0000	EA
C7,11,22,23,37,38,CX1-2					
.2	076=10500016	CAP-MCC 1U +8-2 Y5V 0805	20080716	3.0000	EA
C18,20,21					
.2	076=10600016	CAP-MCC 10U +8-2 Y5V 0805	20080716	4.0000	EA
C4,6,25,27					
.2	076=20000023	CAP-MCC 20P 5% NPO 0603	20080716	2.0000	EA
C8,9					
.2	076=33300014	CAP-MCC 33N 10% X7R 0603	20080716	1.0000	EA
C19					
.2	080=00000042	RESONATOR 4MHZ,SMD	20080716	1.0000	EA
Y1					
.2	080=00000130	CRYSTAL 32.768KHZ	20080716	1.0000	EA

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Y2	.2	149=00000096	ANGLE SOCKET,GF056-25S	20080716	1.0000	EA
J8	.2	160=10000023	INDUCTOR 10UH 10%1206 SMD	20080716	1.0000	EA
L3	.2	160=22000024	INDUCTOR 22UH SMD1210	20080716	1.0000	EA
L2	.2	206002=10171	BLACK FOAM,10X6.5X4MM	20080716	2.0000	EA
	.2	209=00000017	TRS-NPN 9014D (SOT-23)	20080716	2.0000	EA
Q2,4	.2	209=00000018	TRS-NPN BC817-40 (SOT-23)	20080716	1.0000	EA
Q1	.2	210=00000000	TRS-PNP 2N3906 SMD	20080716	2.0000	EA
Q3,7	.2	211103=10020	REGULATOR LDO 3.3V W/CTL	20080716	1.0000	EA
U5	.2	211108=10031	IC EEPROM 24C16 SMD	20080716	1.0000	EA
U8	.2	211328=10399	IC AIC1896 SOT-23-6	20080716	1.0000	EA
U6	.2	211328=10418	IC S29AL032D70TFI040	20080716	1.0000	EA
U2	.2	212107=10015	DIODE-SI 1N4148, SMD	20080716	11.0000	EA
D5-13,21,22	.2	212107=10033	DIODE SCHOTTKY SS12 SMA	20080716	1.0000	EA
D14	.2	220=00000003	3MM IR LED	20080716	1.0000	EA
LED3						

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SYSTEM X10 BILL OF MATERIAL

ECN	LEVEL	PART IDENTIFIER REFERENCE	DESCRIPTION	EFF DATE	QTY/ASSY	UOM
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	.2	220=00200220	IR EMITTING LED 5MM	20080716	2.0000	EA
	LED4,5					
	.2	222=12090008	DIODE-Z 12V 5% 0.5W	20080716	1.0000	EA
	ZD2					
	.2	241=10100003	RES-TFC 100R 5% 1/10W0603	20080716	2.0000	EA
	R100,101					
	.2	241=10200003	RES-TFC 1K 5% 1/10W 0603	20080716	3.0000	EA
	R10,14,23					
	.2	241=10300003	RES-TFC 10K 5% 1/10W 0603	20080716	3.0000	EA
	R9,13,29					
	.2	241=10500003	RES-TFC 1M 5% 1/10W 0603	20080716	1.0000	EA
	R40					
	.2	241=10900003	RES-TFC 1R 5% 1/10W 0603	20080716	1.0000	EA
	R3					
	.2	241=15100003	RES-TFC 150R 5% 1/10W0603	20080716	1.0000	EA
	R5					
	.2	241=15200003	RES-TFC 1K5 5% 1/10W 0603	20080716	1.0000	EA
	R1					
	.2	241=15300003	RES-TFC 15K 5% 1/10W 0603	20080716	17.0000	EA
	R22,30,31,33-39,41-46,4					
	.2	241=33400003	RES-TFC 330K 5% 1/10W0603	20080716	1.0000	EA
	R51					
	.2	241=47200003	RES-TFC 4K7 5% 1/10W 0603	20080716	2.0000	EA
	R4,7					
	.2	241=47300003	RES-TFC 47K 5% 1/10W 0603	20080716	1.0000	EA
	R16					
	.2	241=47400003	RES-TFC 470K 5%1/10W 0603	20080716	1.0000	EA

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R15	.2	241=56100003	RES-TFC 560R 5% 1/10W0603	20080716	1.0000	EA
R2	.2	241=68400003	RES-TFC 680K 5% 1/10W0603	20080716	1.0000	EA
R11	.2	241=82000003	RES-TFC 82R 5% 1/10W 0603	20080716	1.0000	EA
R24	.2	241=82400003	RES-TFC 820K 5% 1/10W0603	20080716	1.0000	EA
R52	.2	403011=10428	SPRING CONTACT (-VE)	20080716	1.0000	EA
	.2	403011=10479	SPRING CONTACT (+VE)	20080716	1.0000	EA
	.2	851001=13271-A	PCB ASSY,DIE,MX010	20080716	1.0000	EA
	..3	042010=12040A	PCB	20080523	1.0000	EA
	..3	211328=10394-D	IC DIE EPG3231-EM202	20080523	1.0000	EA
U1	..3	211328=10413-D	IC DIE MLC 041 MX010	20080523	1.0000	EA

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