

CONFIDENTIAL

PARADOX SECURITY SYSTEMS
MG-6160 (CLOCK) 433MHz (900-5005-040)
NO ECO JUN 19,2007

QTY	REFERENCE	VALUE	PARADOX#	DESCRIPTION	SUPPLIER	CATALOGUE#
1	PCB	900-5005-040	9005005040	MAGELLAN CLOCK PCB	ONPRESS PRINTED CIRCUITS LIMITED	900-5005-040-R (4 LAYERS)
1	CDA1200	10.7MHZ	1211107100	DISCRIMINATOR 10.7MHZ (SMT)	MURATA INC C/O GMA	CDACV10M7GA001-RO
3	C36,C1204,C1252	33NF	2103330603	CAP 0603, 33NF X7R 10%	SAMSUNG C/O C.S.C.	CL10B333KB8NNND
2	C400,C1244	22PF	2102200603	CAP 0603, 22PF NPO 5%	SAMSUNG C/O C.S.C.	CL10C220JB8NNND
7	C401,C404,C432,C466,C506,C510,C512	1NF	2101020603	CAP 0603, 1NF X7R 10%	SAMSUNG C/O C.S.C.	CL10B102KB8NNND
14	C402,C524,C601,C602,C605, C607,C608,C609,C610,C611, C1232,C1234,C1256,C1272	100NF	2101040603	CAP 0603, 100NF X7R 10% 16V	SAMSUNG C/O C.S.C.	CL10B104KO8NNND
5	C406,C412,C435,C490,L501	100PF	2101010603	CAP 0603, 100PF	SAMSUNG C/O C.S.C.	CL10C101JB8NNND
30	R406,R414,C414,C416,C428, C434,C442,C444,C446,R448, C448,C451,R454,Q500,C502, C504,C513,C514,C520,L522, C522,R525,L528,C530,C604, C606,C1210,C1212,C1216,C1218	N/U				
1	C418	2PF	2100002603	CAP 0603, 2PF +/-0.1PF NPO	SAMSUNG C/O C.S.C.	CL10C020BB8NNND
3	C420,C423,C525	5PF	2100005603	CAP 0603, 5PF +/-0.1PF NPO	SAMSUNG C/O C.S.C.	CL10C050BB8ANND
2	C422,C532	10PF	2101000603	CAP 0603, 10PF +/-0.25PF NPO	SAMSUNG C/O C.S.C.	CL10C100CB8NNND
1	C424	1.5PF	2100015603	CAP 0603, 1.5PF	SAMSUNG C/O C.S.C.	CL10C1R5BB8ANND
18	C426,C456,C470,C472,C476, C482,C486,C508,C600,C700, C701,C1239,C1240,C1242, C1250,C1254,C1258,C1266	10NF	2101030603	CAP 0603, 10NF X7R 10%	SAMSUNG C/O C.S.C.	CL10B103KB8NNND
2	C430,C1246	18PF	2101800603	CAP 0603, 18PF	SAMSUNG C/O C.S.C.	CL10C180JB8NNND
1	C431	27PF	2102700603	CAP 0603, 27PF NPO 5%	SAMSUNG C/O C.S.C.	CL10C270JB8NNND
1	C436	10NH	2290010603	INDUCTOR 10NH 0603	SAMSUNG C/O C.S.C.	CIH10T10NJNC
1	C450	5.6PF	2105060603	CAP 0603, 5.6PF +/-0.25PF NPO	SAMSUNG C/O C.S.C.	CL10C5R6CB8ANND
2	C452,C468	47NF	2104730603	CAP 0603, 47NF X7R 10%	SAMSUNG C/O C.S.C.	CL10B473KA8NNND
1	C454	1UF	2101050603	CAP 0603, 1UF/16V	SAMSUNG C/O C.S.C.	CL10F105ZO8NNND
2	C458,C460	1.5NF	2101520603	CAP 0603, 1.5NF	SIMCONA	MA0603XR152K500 (MERITEK)
3	C462,C1226,C1230	22NF	2102230603	CAP 0603, 22NF X7R	SAMSUNG C/O C.S.C.	CL10B223KB8NNND
4	C474,C478,C480,C484	220PF	2102210603	CAP 0603, 220PF	SAMSUNG C/O C.S.C.	CL10C221JB8NNND
2	C488,C1262	47UF/6.3V(SMT)	2110470063	CAP ELEC SMT, 47UF/6.3V 5X5.2	SAMWHA C/O C.S.C.	SC0J476M05005VR
2	C492,C496	15PF	2101500603	CAP 0603, 15PF NPO 5%	SAMSUNG C/O C.S.C.	CL10C150JB8NNND
1	C494	3-10PF	2143010000	CAP TRIMMER 3-10PF (SMD)	SUNTAN TECHNOLOGY CO. LTD.	TSC3S510T1R
1	C498	8PF	2100008603	CAP 0603, 8PF +/-0.25PF NPO	SAMSUNG C/O C.S.C.	CL10C080CB8ANND
10	R416,R449,R490,R492,C526, C528,C540,R1205,R1207,R1213	0R0	2000000603	RES 0603 5%,0 OHM	SAMSUNG C/O C.S.C.	RC1608J000AS (SAMSUNG)
4	C1200,C1206,C1220,C1222	2.7NF	2102720603	CAP 0603, 2.7NF	SAMSUNG C/O C.S.C.	CL10B272KB8NNND
1	C1208	3PF	2100003603	CAP 0603, 3PF +/-0.1PF NPO	SAMSUNG C/O C.S.C.	CL10C030BB8ANND
1	C1214	39PF	2103900603	CAP 0603, 39PF	SAMSUNG C/O C.S.C.	CL10C390JB8NNND
1	C1224	390PF	2103910603	CAP 0603, 390PF	SAMSUNG C/O C.S.C.	CL10C391JB8NNND
2	C1228,C1268	4.7UF/25V(SMT)	2110047250	CAP ELEC SMT, 4.7UF/25V	SAMWHA C/O C.S.C.	SC1E475M04005VR
2	C1236,C1238	100NF(X7R-10%)	2101040603	CAP 0603, 100NF X7R 10% 16V	SAMSUNG C/O C.S.C.	CL10B104KO8NNND
2	C1248,C1264	100UF/16V(SMT)	2110101160	CAP ELEC SMT, 100UF/16V 6.3X5.2	SAMWHA C/O C.S.C.	SC1C107M6L005VR

CONFIDENTIAL

PARADOX SECURITY SYSTEMS
MG-6160 (CLOCK) 433MHz (900-5005-040)

NO ECO JUN 19,2007

QTY	REFERENCE	VALUE	PARADOX#	DESCRIPTION	SUPPLIER	CATALOGUE#
1	C1260	1UF(X7R-10%)	2101050613	CAP 0603, 1UF X7R 10% 6.3V	SAMSUNG C/O C.S.C.	CL10B105KQ8NNNL
1	C1270	680PF	2106810603	CAP 0603, 680PF	SAMSUNG C/O C.S.C.	CL10C681JB8NNND
1	DT1200	XTAL-75KHZ	2170000750	X'TAL TUNING FORK 75KHZ SMT	SIWARD INTERNATIONAL INC.	XTL991020E-75-12.5
2	D1200,D1202	BB200	1211107160	VARIABLE CAPACITANCE DIODE SMT	ARROW/BELL COMPONENTS	BB200 (PHILIPS)
2	F500,F1200	FILTER-10.7MHZ	1211107250	FILTER 10.7MHZ (SMT)	MURATA INC C/O GMA	SFECV10M7JA00-RO
1	HD2	HEADER 11X2	2400211000	HEADER STRAIGHT 2X11 2MM	PINREX TECHNOLOGY CORP.	220-92-11GB03
1	LCD1400	CLOCK-LCD				
2	LD234,LD236	SUPER YELLOW	2221105035	LED SMDR YELLOW SUPER 1206 (REVERSED)	KINGBRIGHT CORPORATION	APTR3216SYCK
1	LD238	RED	2221105000	LED SMDR RED DOME (REVERSED)	KINGBRIGHT CORPORATION	APTD3216SR01R13
3	LD248,LD250,LD264	GREEN	2221105010	LED SMDR GREEN (REVERSED)	KINGBRIGHT CORPORATION	APTR3216SGC-R13
8	LD232,LD252,LD254,LD262,LD263,LD265,LD266,LD268	GREEN (DOME)	2221105015	LED SMDR GREEN DOME 1206 (REVERSED)	KINGBRIGHT CORPORATION	APTD3216SG01R13
1	L500	22NH	2290022603	INDUCTOR 22NH 0603	SAMSUNG C/O C.S.C.	CIH10T22NJNC
1	L506	18.5NH	2291805000	INDUCTOR AIR CORE 18.5NH SMD	ALLIED COMPONENTS INTERNATIONAL	SMAC20-5-RC-TR (2200/REEL 13")
1	L508	33NH	2290033603	INDUCTOR 33NH 0603	SAMSUNG C/O C.S.C.	CIH10T33NJNC
2	L510,L512	39NH	2290390603	INDUCTOR 39NH 0603	SAMSUNG C/O C.S.C.	CIH10T39NJNC
1	L514	100NH	2290100603	INDUCTOR 100NH 0603	SAMSUNG C/O C.S.C.	CIH10TR10JNC
1	L516	560NH	2290561000	INDUCTOR 560NH SMD	COILCRAFT	1008CS-561XJLC
2	L518,L520	8NH	2290008000	INDUCTOR AIR CORE 8NH SMD	ALLIED COMPONENTS INTERNATIONAL	SMAC20-3-RC-TR (2200/REEL 13")
1	L526	12NH	2290012603	INDUCTOR 12NH 0603	SAMSUNG C/O C.S.C.	CIH10T12NJNC
1	L1200	0R0(0805)	2000000805	RES 0805 5%,0 OHM	SAMSUNG C/O C.S.C.	RC2012J000AS
1	L1204	82NH(0603)	2291608000	INDUCTOR 82NH 0603	SAMSUNG C/O C.S.C.	CIH10T82NJNC
1	L1206	68NH(0603)	2290068603	INDUCTOR 68NH 0603	SAMSUNG C/O C.S.C.	CIH10T68NJNC
1	L1208	68NH(0805)	2290068805	INDUCTOR 68NH 0805	SAGAMI AMERICA LTD.	C2012C-68NJ LEAD FREE
1	P1	ANT	1250433950	ANTENNA WIRE 433MHZ 14.6CM FOR MAGELLAN	LEVEN CO., LTD.	900-4500-127-R REV A
3	P301,P303,P306	CON1				
1	P302	PAD				
2	Q400,Q1206	SMBT2907A	2312907000	TRANS SMBT2907A SOT-23	DIODES INC. C/O GMA	MMBT2907A-7-F (DIODES INC.)
3	Q1200,Q1202,Q1204	SMBT2222A	2312222000	TRANS SMBT2222A SOT-23	DIODES INC. C/O GMA	MMBT2222A-13-F (DIODES INC)
1	R3	TRACE				
1	R242	100R	2001010603	RES 0603 5%,100 OHM	SAMSUNG C/O C.S.C.	RC1608J101AS (SAMSUNG)
2	R245,R246	47R	2004700603	RES 0603 5%,47 OHM	SAMSUNG C/O C.S.C.	RC1608J470AS
10	R401,R500,R502,R504,R506,R510,R512,R514,R516,R1226	10K	2001030603	RES 0603 5%,10K	SAMSUNG C/O C.S.C.	RC1608J103AS
3	R403,R1403,R1407	680R	2006810603	RES 0603 5%,680 OHM	SAMSUNG C/O C.S.C.	RC1608J681AS (SAMSUNG)
4	R410,R456,R1222,R1236	1K0	2001020603	RES 0603 5%,1K0	SAMSUNG C/O C.S.C.	RC1608J102AS
1	R418	470PF	2104710603	CAP 0603, 470PF	SAMSUNG C/O C.S.C.	CL10C471JB8NNND
2	R422,R1214	330R	2003310603	RES 0603 5%,330 OHM	SAMSUNG C/O C.S.C.	RC1608J331AS (SAMSUNG)
1	R426	150K_1%	2001503603	RES 0603 1%,150K	SAMSUNG C/O C.S.C.	RC1608F1503AS (SAMSUNG)
3	R428,R432,R1211	10R	2001000603	RES 0603 5%,10 OHM	SAMSUNG C/O C.S.C.	RC1608J100AS
3	R429,R462,R464	2K2	2002220603	RES 0603 5%,2K2	SAMSUNG C/O C.S.C.	RC1608J222AS
1	R438	150K	2001540603	RES 0603 5%,150K	SAMSUNG C/O C.S.C.	RC1608J154AS
1	R444	1K2	2001220603	RES 0603 5%,1K2	SAMSUNG C/O C.S.C.	RC1608J122AS

CONFIDENTIAL

PARADOX SECURITY SYSTEMS
MG-6160 (CLOCK) 433MHz (900-5005-040)
NO ECO JUN 19,2007

QTY	REFERENCE	VALUE	PARADOX#	DESCRIPTION	SUPPLIER	CATALOGUE#
1	R458	1K5	2001520603	RES 0603 5%,1K5	SAMSUNG C/O C.S.C.	RC1608J152AS
1	R505	27K	2002730603	RES 0603 5%,27K	SAMSUNG C/O C.S.C.	RC1608J273AS (SAMSUNG)
2	R1200,R1203	15K	2001530603	RES 0603 5%,15K	SAMSUNG C/O C.S.C.	RC1608J153AS
3	R1201,R1202,R1224	30K	2003030603	RES 0603 5%,30K	SAMSUNG C/O C.S.C.	RC1608J303AS
4	R1204,R1244,R1246,R1248	470R	2004710603	RES 0603 5%,470 OHM	SAMSUNG C/O C.S.C.	RC1608J471AS (13")
6	R1206,R1212,R1234,R1238,R1240,R1242	3K3	2003320603	RES 0603 5%,3K3	SAMSUNG C/O C.S.C.	RC1608J332AS
2	R1208,R1210	33K	2003330603	RES 0603 5%,33K	SAMSUNG C/O C.S.C.	RC1608J333AS
1	R1216	22K	2002230603	RES 0603 5%,22K	SAMSUNG C/O C.S.C.	RC1608J223AS
1	R1218	10M	2001060603	RES 0603 5%,10M	SAMSUNG C/O C.S.C.	RC1608J106AS (SAMSUNG)
3	R1220,R1402,R1408	100K	2001040603	RES 0603 5%,100K	SAMSUNG C/O C.S.C.	RC1608J104AS
1	R1228	200R	2002010603	RES 0603 5%,200 OHM	SAMSUNG C/O C.S.C.	RC1608J201AS (SAMSUNG)
1	R1230	2K0	2002020603	RES 0603 5%,2K0	SAMSUNG C/O C.S.C.	RC1608J202AS
1	R1232	390R	2003910603	RES 0603 5%,390 OHM	SAMSUNG C/O C.S.C.	RC1608J391AS (SAMSUNG)
6	R1400,R1406,R1410,R1412,R1414,R1416	200K	2002040603	RES 0603 5%,200K	SAMSUNG C/O C.S.C.	RC1608J204AS
2	R1401,R1409	220R	2002210603	RES 0603 5%,220 OHM	SAMSUNG C/O C.S.C.	RC1608J221AS
1	SAW500	433.92MHZ	1212022433	SAW FILTER 433.92MHZ TO-39	CHEQUERS ELECTRONIC LIMITED	CQSF433.92 3MM PRE-CUT LEADS
4	SW40,SW42,SW44,SW46	SW SPST				
1	U500	SGL-0163	2300163000	LOW NOISE AMPLIFIER (SOT-363)	SIRENZA MICRODEVICES INC	SGL-0163Z
1	U502	MSP430F435	2354304360	MICRO TI MSP430F436IPNR LQFP80	TEXAS INSTRUMENTS C/O ELECTRO SOL	MSP430F436IPNR24
1	U506	RF2516	0502516000	TRANSMITTER VHF/UHF	RF MICRO DEVICES, INC.	RF2516TR13
1	U508	UAA3220TS	2333220001	RECEIVER UAA3220T SMD	FUTURE ELECTRONICS	UAA3220TSDB-T PHILLIPS
1	U510	24LC16	2362416000	EEPROM 24LC16 SOIC-8	STMICROELECTRONICS CANADA INC	M24C16-WMN6TP
1	U1200	TA2159F	1209000100	FM SYNTHESIZER TUNER (SMT)	ARROW/BELL COMPONENTS	TA2159F (TOSHIBA)
1	XTAL504	XTAL-32.768KHZ	2173276801	X'TAL 32.768KHZ PLASTIC SMT	SIWARD INTERNATIONAL INC.	XTL201020E-32.768-12.5
1	XTAL508	13.56MHZ(20PPM)	2171356020	X'TAL 13.56MHZ +/-20PPM (SMD)	SIWARD INTERNATIONAL INC.	XTL121020B-13.56-18
1	X502	70.536MHZ	2177053670	X'TAL 70.5367MHZ (SMD)	SIWARD INTERNATIONAL INC.	XTL103020B-70.5367-8-TR (METAL JACKET)