EMBLY  SING ASSY		REF DES	DESCRIPTION  TOP ENCLOSURE REV 2 BOTTOM ENCLOSURE REV 2 BATTERY COVER MEMBRANE KEYPAD GPS ANTENNA SLEEVE SPEAKER FILLTER MICROPHONE FILTER SCREW, 2.5 mm X 6 mm Black Oxide SCREW, 2.5 mm X 6 mm Black Oxide BATTERY SUPPORT TAPE SUPPORT BAR, LCD DISPLAY - TOP 0.090" RFID SPACER	MANUFACTURER  PGI PGI PGI PGI Sarantel GORE Stockwell Small Parts McMaster Carr Stockwell Stockwell Stockwell Stockwell	GT-700050-2 GT-700051-2 GT-700052 GT-800103 BM1100S GAW1020613 GT-700064 BCAS-M25456 91239A755 GT-700063	NT Part Number  GT-700050 GT-700051 GT-700052 GT-800103 NT-260017 NT-290002 GT-700064 NT-250016 NT-250016 GT-700063	cost each  \$ 3.52 \$ 2.28 \$ 1.58 \$ 4.88  \$ 1.55 \$ 0.15 \$ 0.07	\$ \$ \$	3.5200 2.2800 1.5800 4.8800 1.5500 0.1500 0.3500
ISING ASSY	1 1 1 1 1 1 1 5 0 1 1 1 1 1 1 1 1 1 1 1		BOTTOM ENCLOSURE REV 2 BATTERY COVER MEMBRANE KEYPAD GPS ANTENNA SLEEVE SPEAKER FILLTER MICROPHONE FILTER SCREW, 2.5 mm X 6 mm Black Oxide SCREW, 2.5 mm X 6 mm Black Oxide BATTERY SUPPORT TAPE SUPPORT BAR, LCD DISPLAY - TOP 0.090" SUPPORT BAR, LCD DISPLAY - BOTTOM 0.09" RFID SPACER	PGI PGI PGI Sarantel GORE Stockwell Small Parts McMaster Carr Stockwell Stockwell	GT-700051-2 GT-700052 GT-800103 BM1100S GAW1020613 GT-700064 BCAS-M25456 91239A755 GT-700063	GT-700051 GT-700052 GT-800103 NT-260017 NT-290002 GT-700064 NT-250016	\$ 2.28 \$ 1.58 \$ 4.88 \$ 0.15 \$ 0.07	\$ \$ \$ \$ \$	2.2800 1.5800 4.8800 1.5500 0.1500 0.3500
ISING ASSY	1 1 1 1 1 1 1 5 0 1 1 1 1 1 1 1 1 1 1 1		BOTTOM ENCLOSURE REV 2 BATTERY COVER MEMBRANE KEYPAD GPS ANTENNA SLEEVE SPEAKER FILLTER MICROPHONE FILTER SCREW, 2.5 mm X 6 mm Black Oxide SCREW, 2.5 mm X 6 mm Black Oxide BATTERY SUPPORT TAPE SUPPORT BAR, LCD DISPLAY - TOP 0.090" SUPPORT BAR, LCD DISPLAY - BOTTOM 0.09" RFID SPACER	PGI PGI PGI Sarantel GORE Stockwell Small Parts McMaster Carr Stockwell Stockwell	GT-700051-2 GT-700052 GT-800103 BM1100S GAW1020613 GT-700064 BCAS-M25456 91239A755 GT-700063	GT-700051 GT-700052 GT-800103 NT-260017 NT-290002 GT-700064 NT-250016	\$ 2.28 \$ 1.58 \$ 4.88 \$ 0.15 \$ 0.07	\$ \$ \$ \$ \$	2.2800 1.5800 4.8800 1.5500 0.1500 0.3500
ISING ASSY	1 1 1 1 5 0 1 1 1 1 1 1 1		MEMBRANE KEYPAD GPS ANTENNA SLEEVE SPEAKER FILLTER MICROPHONE FILTER SCREW, 2.5 mm X 6 mm Black Oxide SCREW, 2.5 mm X 6 mm Black Oxide BATTERY SUPPORT TAPE SUPPORT BAR, LCD DISPLAY - TOP 0.090" SUPPORT BAR, LCD DISPLAY - BOTTOM 0.09" RFID SPACER	PGI Sarantel GORE Stockwell Small Parts McMaster Carr Stockwell Stockwell	GT-800103 BM1100S GAW1020613 GT-700064 BCAS-M25456 91239A755 GT-700063	GT-800103 NT-260017 NT-290002 GT-700064 NT-250016	\$ 4.88 \$ 1.55 \$ 0.15 \$ 0.07	\$ \$	4.8800 1.5500 0.1500 0.3500
ISING ASSY	1 1 1 5 0 1 1 1 1 1 1 1		GPS ANTENNA SLEEVE SPEAKER FILLTER MICROPHONE FILTER SCREW, 2.5 mm X 6 mm Black Oxide SCREW, 2.5 mm X 6 mm Black Oxide BATTERY SUPPORT TAPE SUPPORT BAR, LCD DISPLAY - TOP 0.090" SUPPORT BAR, LCD DISPLAY - BOTTOM 0.09" RFID SPACER	Sarantel GORE Stockwell Small Parts McMaster Carr Stockwell Stockwell	BM1100S GAW1020613 GT-700064 BCAS-M25456 91239A755 GT-700063	NT-260017 NT-290002 GT-700064 NT-250016 NT-250016	\$ 1.55 \$ 0.15 \$ 0.07	\$ \$	1.5500 0.1500 0.3500
ISING ASSY	1 1 5 0 1 1 1 1 1 1 1		SPEAKER FILLTER MICROPHONE FILTER SCREW, 2.5 mm X 6 mm Black Oxide SCREW, 2.5 mm X 6 mm Black Oxide BATTERY SUPPORT TAPE SUPPORT BAR, LCD DISPLAY - TOP 0.090" SUPPORT BAR, LCD DISPLAY - BOTTOM 0.09" RFID SPACER	GORE Stockwell Small Parts McMaster Carr Stockwell Stockwell	GAW1020613 GT-700064 BCAS-M25456 91239A755 GT-700063	NT-290002 GT-700064 NT-250016 NT-250016	\$ 0.15 \$ 0.07	\$	0.1500 0.3500
ISING ASSY	1 5 0 1 1 1 1 1 1 1 1		MICROPHONE FILTER SCREW, 2.5 mm X 6 mm Black Oxide SCREW, 2.5 mm X 6 mm Black Oxide BATTERY SUPPORT TAPE SUPPORT BAR, LCD DISPLAY - TOP 0.090" SUPPORT BAR, LCD DISPLAY- BOTTOM 0.09" RFID SPACER	Stockwell Small Parts McMaster Carr Stockwell Stockwell	GT-700064 BCAS-M25456 91239A755 GT-700063	GT-700064 NT-250016 NT-250016	\$ 0.15 \$ 0.07	\$	0.1500 0.3500
ISING ASSY	5 0 1 1 1 1 1 1 1 1		SCREW, 2.5 mm X 6 mm Black Oxide SCREW, 2.5 mm X 6 mm Black Oxide BATTERY SUPPORT TAPE SUPPORT BAR, LCD DISPLAY - TOP 0.090" SUPPORT BAR, LCD DISPLAY- BOTTOM 0.09" RFID SPACER	Small Parts McMaster Carr Stockwell Stockwell	BCAS-M25456 91239A755 GT-700063	NT-250016 NT-250016	\$ 0.07	\$	0.3500
ISING ASSY	0 1 1 1 1 1 1 1 1		SCREW, 2.5 mm X 6 mm Black Oxide BATTERY SUPPORT TAPE SUPPORT BAR, LCD DISPLAY - TOP 0.090" SUPPORT BAR, LCD DISPLAY- BOTTOM 0.09" RFID SPACER	McMaster Carr Stockwell Stockwell	91239A755 GT-700063	NT-250016	·		
ISING ASSY	1 1 1 1 1 1 1 1 1 1 1 1		BATTERY SUPPORT TAPE SUPPORT BAR, LCD DISPLAY - TOP 0.090" SUPPORT BAR, LCD DISPLAY- BOTTOM 0.09" RFID SPACER	Stockwell Stockwell	GT-700063		\$ 0.15	\$	0.1500
ISING ASSY ISING ASSY ISING ASSY ISING ASSY ISING ASSY ISING ASSY KAGING KAGING KAGING KAGING KAGING KAGING	1 1 1 1 1 1 1 1 1		SUPPORT BAR, LCD DISPLAY - TOP 0.090" SUPPORT BAR, LCD DISPLAY - BOTTOM 0.09" RFID SPACER	Stockwell		01 700000	Ψ 0.10	Ψ	
ISING ASSY ISING ASSY ISING ASSY ISING ASSY ISING ASSY IKAGING KAGING KAGING KAGING KAGING KAGING KAGING	1 1 1 1 1 1		SUPPORT BAR, LCD DISPLAY- BOTTOM 0.09" RFID SPACER		GT-700067	GT-700067	\$ 0.30	\$	0.3000
ISING ASSY ISING ASSY ISING ASSY ISING ASSY KAGING KAGING KAGING KAGING KAGING KAGING	1 1 1 1 1 1		RFID SPACER	ISIUCKWEII		GT-700060	\$ 0.30		0.3000
ISING ASSY ISING ASSY KAGING KAGING KAGING KAGING KAGING KAGING KAGING	1 1 1			Stockwell		GT-700061	\$ 0.30	,	0.3000
KAGING KAGING KAGING KAGING KAGING	1 1 1		DOUBLE SIDED TAPE	3M		NT-270001	\$ 0.05	\$	0.0500
KAGING KAGING KAGING KAGING	1		SIM CARD	KORE		NT-SIM001	\$ 15.42	\$	15.4200
KAGING KAGING KAGING KAGING	1		LADEL VENDED			OT 700055	¢ 0.05	Φ.	0.0540
KAGING KAGING KAGING	1		LABEL- VENDER -	ULINE S-157		GT-700055 NT-210004	\$ 0.05 \$ 0.48		0.0540 0.4800
KAGING KAGING			BOX- WHITE, 7 1/2 X 3 1/4 X 7				\$ 0.46	-	
KAGING			INSERT BATTERY LI-ION PO CELL , 2000MAH, 3.7 V	GEORGE SWATEK SHENZHEN ENCEL TECH		NT-210006 NT-951010	\$ 3.82	-	1.6700 3.8200
	1		INSTALLATION GUIDE- GT2	SHENZHEN ENGEL TECH		GT-400007-2	\$ 0.80		0.8000
10101110	1		USB UNIVERSAL BATTERY CHARGER	Richfield Electronics		NT-951013	\$ 3.30		3.3000
KAGING	1		USB A / MICRO USB X 1.5 M CABLE ASSEMBLY	Richfield Electronics		NT-951014	\$ 0.70		0.7000
KAGING	1		LABEL, GUARD TRAX			GT-700058	\$ 0.20	Ψ.	0.2000
KAGING	1		LABEL, IMPORTANT			GT-700066	\$ 0.05	\$	0.0500
KAGING	1		LABEL, CODE NUMBERS			GT-700059	\$ 0.05	\$	0.0500
KAGING	1		HEX KEY 1.5 mm X 1 3/4 " Long	McMaster Carr	7289A11	NT-951017	\$ 0.05	-	0.0500
KAGING	1		NEOPRENE CASE	BESSTEC	BCB5LB130	NT-951015	\$ 1.68	\$	1.6800
ESSORIES	0		RFID TAG - SQUARE	TECH PRINT		NT-951012		\$	
ESSORIES	0		RFID TAG - ROUND ON METAL	SAG		NT-951016		\$	-
ESSORIES			GT2 RUBBER BOOT	PGI		NT-951018			
ESSORIES			LARGE NEOPRENE CASE	BESSTEC		NT-951019			
						(1K PRICING)	MATERIAL	\$	43.6840
						300 PCS	LABOR ASSEMBLY	\$	11.2500
N PCB ASSY REV 2.4			MAIN PCB ASSY REV 2.4			GT-800100			
	1	1.14		Delles			¢ 0.0000	¢	0.9828
									1.8050
	1	U3	IC AVR MCU 128K 8MHZ 3V 64TQFP	Atmel	ATMEGA128L-8AU PROGRAMED REV				
		114	IO ODL ELAGULAMDIT	OT MIODO	'	NT 040005		_	8.6900
	1						· · · · · · · · · · · · · · · · · · ·		1.0300
							'		2.6500 0.6000
	1								58.7500
	1								0.4500
N PCB ASSY	1								0.3400
N PCB ASSY	2		IC 3.0V 100MA LDO REG	TI					0.6800
N PCB ASSY	1	U12	IC MULTIPLEXER DUAL 4CH	Fairchild				_	0.1600
N PCB ASSY	1		IC EL Backlighting Low Noise, High Voltage EL	Supertex	HV857LMG-G	NT-340057		_	0.8100
N PCB ASSY			DIODE SCH 100MA	MMC				\$	-
N PCB ASSY	2	,	DIODE 400V 0.7A SOD-123	DIODE INC				_	0.1600
N PCB ASSY	1	D3							0.0100
LDOD 406: 1								_	0.4800
N PCB ASSY	3	Q2,Q3, Q5	I RANSISTOR GP NPN AMP SOT-23	Fairchild	MMBT3904	IN 1 -342009	\$ 0.0100	\$	0.0300
N PCB ASSY N PCB ASSY		C1,C3,C4,C5,C6,C7,C 11,C13,C14,C18,C19, C24,C27,C29,C30,C54	CAP CER .1UF 16V X7R 0402	Murata	GRM155R71C104KA88D	NT-320050	0		0.0450
77 7777777	PCB ASSY	PCB ASSY 1 PCB ASSY 2 PCB ASSY 2 PCB ASSY 3	PCB ASSY 1 U1 PCB ASSY 1 U2 PCB ASSY 1 U3 PCB ASSY 1 U4 PCB ASSY 1 U5 PCB ASSY 1 U6 PCB ASSY 1 U7 PCB ASSY 1 U7 PCB ASSY 1 U8 PCB ASSY 1 U9 PCB ASSY 1 U9 PCB ASSY 1 U12 PCB ASSY 1 U12 PCB ASSY 1 U12 PCB ASSY 1 U13 PCB ASSY 1 U13 PCB ASSY 1 U13 PCB ASSY 1 U13 PCB ASSY 1 D1 PCB ASSY 2 D2, D4 PCB ASSY 2 Q1, Q4 PCB ASSY 2 Q1, Q4 PCB ASSY 3 Q2,Q3, Q5  C1,C3,C4,C5,C6,C7,C 11,C13,C14,C18,C19,	PCB ASSY 1 U1 IC BINARY COUNTER 32-BIT 8-USOP PCB ASSY 1 U2 IC Motion Sensor  1 U3 IC AVR MCU 128K 8MHZ 3V 64TQFP PCB ASSY 1 U4 IC SRL FLASH 4MBIT PCB ASSY 1 U5 IC FTDI FT232RL USB-SRL 28-SSOP PCB ASSY 1 U6 IC CIRCUIT RESET PWR-ON PCB ASSY 1 U8 IC REG LDO 300MA 2.8V TSOT23-5 PCB ASSY 1 U9 IC AUDIO MONO PWR AMP 8-MSOP PCB ASSY 1 U12 IC MULTIPLEXER DUAL 4CH PCB ASSY 1 U13 IC EL Backlighting Low Noise, High Voltage EL  PCB ASSY 1 D1 DIODE SCH 100MA PCB ASSY 1 D3 DIODE SWITCH 200MA 250V PCB ASSY 2 Q1, Q4 TRANSISTOR MOSFET N-CH 20V 1.7A SOT-23 PCB ASSY 2 C1,C3,C4,C5,C6,C7,C 118 C24,C27,C29,C30,C54 PCB C66,C60	PCB ASSY	PCB ASSY 1 U1	PCB ASSY 1 U1 II IC BINARY COUNTER 32-BIT 8-USOP Dallas D51371U+ NT-340002 PCB ASSY 1 U2 IC Motion Sensor SignalQuest SQ-SEN-200 NT-340013 PCB ASSY 1 U3 C AVR MCU 128K 8MHZ 3V 64TQFP Atmel ATMEGA128L-8AU PROGRAMED REV O4 (FIRMWARE RELEASE 1.9) PCB ASSY 1 U4 IC SRL FLASH 4MBIT ST MICRO M25F40-VMN6TP NT-340005 PCB ASSY 1 U5 IC FTD IFT232RL USB-SRL 28-SSOP Parallax FT232RL FT232RL NT-340017 PCB ASSY 1 U6 IC CIRCUIT RESET PWR-ON National LP3470M5-2.75/NOPB NT-341008 PCB ASSY 1 U7 IC GSM / GPS QUAD BAND MODEM TELIT GE863GPS730-005 NT-341007 PCB ASSY 1 U8 IC REG LDD 300MA 2.8V TSOT23-5 MICREL MICS307-3.0VD5 NT-341007 PCB ASSY 1 U9 IC AUDIO MONO PWR AMP 8-MSOP TI TPA6211A1DCNR NT-340010 PCB ASSY 2 U10,U14 IC 3.0V 100M LDO REG TI TPS76300DBVR NT-340014 PCB ASSY 1 U12 IC MULTIPLEXER DUAL 4CH Fairchild MM74HC4052MX NT-340056 PCB ASSY 1 DI3 IC EL Backlighting Low Noise, High Voltage EL Supertex HV857LMG-G NT-330019 PCB ASSY 1 DI DIODE SCH 100MA MMC RB521G-30-TPMSTR NT-330019 PCB ASSY 2 DI4, Q4 TRANSISTOR MOSFET N-CH 20V 1.7A SOT-23 Fairchild MM74DC2FTC NT-330020 PCB ASSY 2 DI4, Q4 TRANSISTOR MOSFET N-CH 20V 1.7A SOT-23 Fairchild MM873904 NT-340099  CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	PCB ASSY 1 UI I IO BINARY COUNTER 32-BIT 8-USOP Dallas D51371U+ NT-340002 \$ 0,9828 PCB ASSY 1 UI IO DIODE SON SIGNAL SQ-SEN-200 NT-340013 \$ 1.8050 NT-340015 \$ 1.8050	PCB ASSY 1 U1 IC BINARY COUNTER 32-BIT 8-USOP Dallas DS1371U+ NT-340002 \$ 0.9828 \$ PCB ASSY 1 U2 IC Motion Sensor SignalQuest SQ-SEN-200 NT-340013 \$ 1.8050 \$ 1.8050 \$ 1

19   MAN PCS ASSY   2   CACCO   CACCOUNTS   CACCO	19	MAIN PCB ASSY	1 2	C38, C39	CAP CER 0.047 Uf x7r 0402	Panasonic - ECG	ECJ-0EF1C473Z	NT-320086	\$ 0.0200	\$	0.0400
Main Pick Assers											0.0040
August   A	20	INAINT CB AGGT		·		iviuiata	GRW155R7 TC105RA01B	111-320048	ψ 0.0020	Ψ	0.0040
20   MAY FEE ASSY   1   CS   CS   CS   CS   CS   CS   CS	21	MAIN PCB ASSY	7		CAP CER 100PF 50V C0G 0402	Kemet	C0402C101J5GACTU	NT-320045	\$ 0.0050	\$	0.0350
Color   Colo								†			
23   AMIN PG ASSY	22	MAIN PCB ASSY	6		CAP CER 4.7UF 6.3V X5R 0603	Taiyo Yuden	JMK107BJ475MA-T	NT-320072	\$ 0.0270	\$	0.1620
A MAN PCS ASSY			4	C16.C17.C21.C34	CAP CER 22PF 50V C0G 0402	Murata	GRM1555C1H220JZ01D		\$ 0.0075	\$	0.0300
29 MAN PCR ASSY   1 CAC   CAC PT ATTACH TOUR TO WARD AND A THE PART OF THE MATERIAL PROPERTY O	24	MAIN PCB ASSY	4		CAP CER 33PF 50V C0G 0402	Murata	GRM1555C1H330JZ01D	NT-320058	\$ 0.0075	\$	0.0300
27   MAN RED ASSY	25	MAIN PCB ASSY	1	C26	CAP TANTALUM 100UF 10V 20% SMD	NICHICON	F911A107MNC		\$ 0.2700	\$	0.2700
B   MANN PCB ASSY	26	MAIN PCB ASSY	2	C28,C37	CAP CER 1000PF 50V X7R 0402	Murata	GCM155R71H102KA37D	NT-320044	\$ 0.0034	\$	0.0068
29   MAIN PICK ASSY	27	MAIN PCB ASSY	2	C40,C41	CAP 2700PF 50V CERAMIC X7R 0402	Murata	ECJ-0EB1H272K	NT-320074	\$ 0.0050	\$	0.0100
1	28	MAIN PCB ASSY	4	C42, C46,C48,C50	CAP CERM 1.0UF 10V X5R 0402	Panasonic	ECJ-0EB1A105M	NT-320049	\$ 0.0170	\$	0.0680
31   MAIN PCR ASSY   1   F12	29	MAIN PCB ASSY	1		CAP CER 3300PF 100V 10% X7R 0603	Murata	GRM188R72A332KA01D		\$ 0.0050	\$	0.0050
AMAPICA ASSY	30	MAIN PCB ASSY	1		CAP 33 PF 50V CERM CHIP 0805 SMD	Panasonic - ECG	ECJ-2VC1H330J		\$ 0.0200	\$	0.0200
NAIN PCB ASSY						Panasonic - ECG	ECJ-TVC1H221K	NT-320077			0.1600
MAIN PICE ASSY   4   REFERENCING FROM 1989 19 0402 SMD	32	MAIN PCB ASSY	1	C12	CAP CER 10000PF 25V 10% X7R 0603	Murata	GRM188R71E103KA01D	NT-320084	\$ 0.0030	\$	0.0030
MAIN PICE ASSY   4   REFERENCING FROM 1989 19 0402 SMD											
MAIN PCB ASSY	33	MAIN PCB ASSY	1	R1	RESISTOR 4.7M OHM 1/16W 5% 0402	PANASONIC	ERJ-2GEJ475X	NT-350096	\$ 0.0025	\$	0.0025
BARR PTAIL RISED   1											0.0200
50   NATIN PCB ASSY   15   REZ PRZAZ REZ REZ NEW RES 100K OHM 1/100V YIS ORD SMD   NON   304-18/RFC   NT-30000F   5   0.0150   5   5   58   MAIN PCB ASSY   2   REZ REZ NEW RES 328K OHM 1/100V YIS ORD SMD   NCON   304-3.8/RFC   NT-30000F   5   0.0150   5   5   50   50   5   5   5   5   5											
8 MAIN PCB ASSY											
MAIN PCB ASSY   2 R27, R26   RES 3.89K CHM 1/169V 1% 0402 SMD   XICON   304-3.89K-RC   NT-360057   \$ 0.0150   \$ 3	35		15		RES 10.0K OHM 1/16W 1% 0402 SMD	XICON	304-10K-RC	NT-350064			
38		MAIN PCB ASSY		43,R31,R32,R11,R36					\$ 0.0150	\$	0.2250
37 MAIN PCB ASSY			2	P27 P28	PES 3 83K OHM 1/16W 1% 0/02 SMD	XICON	304-3 83K-PC	NT-350057		_	0.0300
SEE SET   SEE SEE SEE SEE SEE SEE SEE SEE SEE S									,		0.0300
39   MAIN PCB ASSY											0.0112
AD MAR PCER ASSY   1 R26											0.0500
14 MAN PCB ASSY   1 R26											0.0300
42 MAIN PCB ASSY			3								0.0050
43   MAIN FCB ASSY			1								0.0030
44			1								0.0037
48 MAIN PCB ASSY			1								
48 MAN PEB ASSY			1							_	0.0037
48 MAIN PCB ASSY			1	,							0.0075 0.0037
48 MAIN PCB ASSY			1							_	0.0037
49 MAIN PCB ASSY 1 X1 MIC CONDENSER ELECT OMN -44DB Projects Unlimited TOS-1844R-C3310-2-R NT-340011 \$ 1.6500 \$					RES- CHIP 0402 3.92K OHWI 1/10W 1% KOHS	KOA Speer	KK/3HIETTF392F	141-330030	\$ 0.0037	Φ	0.0037
50 MAIN PCB ASSY	40	IVIAIN FCB ASST	DINP	K12, K30							
50 MAIN PCB ASSY	40	MAIN DOD AGOV	4	V.4	AND COMPENSES ELECT CAMIL (188	5	T00 4044D 00040 0 D	NT 040044	<b>A</b> 4.0500	_	4.0500
51 MAIN PCB ASSY			1								1.6500
S2 MAIN PCB ASSY			1								15.2500
S3 MAIN PCB ASSY   2				-						-	0.7540
54 MAIN PCB ASSY   1 L3											1.7640
55 MAIN PCB ASSY			_								0.0800
56 MAIN PCB ASSY 1 V1 CONN HEADER 2POS 2MM GOLD DIP Hirose A3C-2P-2DSA NT-240006 \$ 0.1650 \$ 5 MAIN PCB ASSY 1 V1 CONN HEADER 2POS 2MM GOLD DIP Hirose A3C-2P-2DSA NT-240006 \$ 0.1650 \$ 5 MAIN PCB ASSY 1 FB1 FERRITE CHIP 120 OHM 500MA 0402 Murata BLM15AG121SM1D NT-335002 \$ 0.0210 \$ 59 MAIN PCB ASSY 1 LS1 SPEAKER 8 OHM .5W 87DB 15MM SMD Projects Unlimited SMS-1508MS-R NT-340012 \$ 2.1000 \$ 60 MAIN PCB ASSY 1 LM1 MOTOR, VIBRATING 3V Jinlong Machinery Z6SC0B0060091 NT-315001 \$ 1.6500 \$ \$ 61 MAIN PCB ASSY 1 LM1 MOTOR, VIBRATING 3V Jinlong Machinery Z6SC0B0060091 NT-315001 \$ 1.6500 \$ \$ 61 MAIN PCB ASSY 1 LM1 MOTOR, VIBRATING 3V Jinlong Machinery Z6SC0B0060091 NT-315001 \$ 1.6500 \$ \$ 62 MAIN PCB ASSY 1 LM2 CONN HEADER 6POS 1.25MM RIA SMD MOLEX 53261-0671 NT-230041 \$ 2.0663 \$ 62 MAIN PCB ASSY 1 LM2 CONN HEADER 6POS 1.25MM RIA SMD MOLEX 53261-0671 NT-230042 \$ 0.8800 \$ 64 MAIN PCB ASSY 1 LCD1 LCD DISPLAY WITH EL PANEL PAGIC DISPLAY WITH EL PAGIC DISPLAY WITH EL PANEL PAGIC DISPLAY WITH PAGIC DISPLAY WITH PAGIC DISPLAY WITH PAGIC DISPLAY										_	0.0850
This can be designed by the content of the conten											0.5880
SR   MAIN PCB ASSY											0.5500
59 MAIN PCB ASSY 1 LS1 SPEAKER 8 OHM .5W 97DB 15MM SMD Projects Unlimited SMS-1508MS-R NT-340012 \$ 2.1000 \$ 60 MAIN PCB ASSY 1 MT MOTOR, VIBRATING 3V Jinlong Machinery Z6SC0B006001 NT-315001 \$ 1.6500 \$											0.1650
60 MAIN PCB ASSY			1							_	0.0210
61 MAIN PCB ASSY			1							_	2.1000
62 MAIN PCB ASSY 1 J4 CONN HEADER 6POS 1.25MM R/A SMD MOLEX 53261-0671 NT-230042 \$ 0.8800 \$ 63 MAIN PCB ASSY 1 BZ1 SOUND TRANSDUCER Advanced Acoustics AX-1003LF NT-315002 \$ 0.5000 \$ 0						, ,				-	1.6500
MAIN PCB ASSY   1	_									_	2.0663
64         MAIN PCB ASSY         1         LCD1         LCD DISPLAY WITH EL PANEL         Pacific Display         C10925-1         NT-310016         \$ 7.0100         \$           65         MAIN PCB ASSY         1         J2         CONN RCPT MICRO USB B SMD R/A         Hirose         ZX62-B-5PA(11)         NT-240009         \$ 0.3600         \$           66         MAIN PCB ASSY         1         J3         CONN HEADER SH 7POS TOP 1MM TIN         JST SALES         BM07B-SRSS-TB(LF)(SN)         NT-240007         \$ 0.3768         \$           67         MAIN PCB ASSY         1         J6         CONN HEADER SH 7POS TOP 1MM TIN         JST SALES         S2B-ZR-SM4A-TF(LF)(SN)(P)         NT-240007         \$ 0.3768         \$           68         MAIN PCB ASSY         1         J8         CONN SMART CARD HINGED 8PIN SMD         C&K         CCM03-3012LFT R102         NT-230020         \$ 0.7540         \$           68         MAIN PCB ASSY         0         J8         CONN SMART CARD HINGED 8PIN SMD         C&K         CCM03-3012LFT R102 ALTERNATE         NT-230020         \$ 0.7540         \$           69         MAIN PCB ASSY         1         J9         CONN FPC/FFC 7POS 1MM HORIZ SMD         FCI         SFW7R-6STE1LF         NT-230038         \$ 0.2400         \$											0.8800
65 MAIN PCB ASSY			1 1							_	0.5000
66 MAIN PCB ASSY 1 J3 CONN HEADER SH 7POS TOP 1MM TIN JST SALES BM07B-SRSS-TB(LF)(SN) NT-240007 \$ 0.3768 \$ 0.37	64	IMAIN PUB ASSY	1	LCD1	LCD DISPLAY WITH EL PANEL	Pacific Display	C10925-1	INT-310016	\$ 7.0100	\$	7.0100
67 MAIN PCB ASSY 1 J6 CONN HEADER ZH SIDE 2POS 1.5MM JST SALES S2B-ZR-SM4A-TF(LF)(SN)(P) NT-240008 \$ 0.2086 \$ 68 MAIN PCB ASSY 1 J8 CONN SMART CARD HINGED 8PIN SMD C&K CCM03-3012LFT R102 NT-230020 \$ 0.7540 \$ 68 MAIN PCB ASSY 0 J8 CONN SMART CARD HINGED 8PIN SMD C&K CCM03-3004LFT R102 ALTERNATE NT-230020 \$ 0.7540 \$ 69 MAIN PCB ASSY 1 J9 CONN FPC/FFC 7POS 1MM HORIZ SMD FCI SFW7R-6STE1LF NT-230038 \$ 0.2400 \$ 69 MAIN PCB ASSY 0 J9 CONN FPC/FFC 7POS 1MM HORIZ SMD FCI SFW7R-2STE1 ALTERNATE NT-230038 \$ 0.2400 \$ 70 MAIN PCB ASSY 1 S1 SWITCH LIGHT TOUCH 160GF Panasonic - ECG EVQ-PQHB55 NT-365001 \$ 0.2310 \$ 71 MAIN PCB ASSY 1 PCB1 GT-600100 MAIN PCB REV C Imagineering GT-600100 REV C GT-600100 \$ 19.700 \$	65	MAIN PCB ASSY	1	J2	CONN RCPT MICRO USB B SMD R/A	Hirose	ZX62-B-5PA(11)	NT-240009	\$ 0.3600	\$	0.3600
67 MAIN PCB ASSY 1 J6 CONN HEADER ZH SIDE 2POS 1.5MM JST SALES S2B-ZR-SM4A-TF(LF)(SN)(P) NT-240008 \$ 0.2086 \$ 68 MAIN PCB ASSY 1 J8 CONN SMART CARD HINGED 8PIN SMD C&K CCM03-3012LFT R102 NT-230020 \$ 0.7540 \$ 68 MAIN PCB ASSY 0 J8 CONN SMART CARD HINGED 8PIN SMD C&K CCM03-3004LFT R102 ALTERNATE NT-230020 \$ 0.7540 \$ 69 MAIN PCB ASSY 1 J9 CONN FPC/FFC 7POS 1MM HORIZ SMD FCI SFW7R-6STE1LF NT-230038 \$ 0.2400 \$ 69 MAIN PCB ASSY 0 J9 CONN FPC/FFC 7POS 1MM HORIZ SMD FCI SFW7R-2STE1 ALTERNATE NT-230038 \$ 0.2400 \$ 70 MAIN PCB ASSY 1 S1 SWITCH LIGHT TOUCH 160GF Panasonic - ECG EVQ-PQHB55 NT-365001 \$ 0.2310 \$ 71 MAIN PCB ASSY 1 PCB1 GT-600100 MAIN PCB REV C Imagineering GT-600100 REV C GT-600100 \$ 19.700 \$	66	MAIN PCB ASSY	1				` /			_	0.3768
68         MAIN PCB ASSY         1         J8         CONN SMART CARD HINGED 8PIN SMD         C&K         CCM03-3012LFT R102         NT-230020         \$ 0.7540         \$           68         MAIN PCB ASSY         0         J8         CONN SMART CARD HINGED 8PIN SMD         C&K         CCM03-3004LFT R102 ALTERNATE         NT-230020         \$ 0.7540         \$           69         MAIN PCB ASSY         1         J9         CONN FPC/FFC 7POS 1MM HORIZ SMD         FCI         SFW7R-6STE1LF         NT-230038         \$ 0.2400         \$           69         MAIN PCB ASSY         0         J9         CONN FPC/FFC 7POS 1MM HORIZ SMD         FCI         SFW7R-2STE1 ALTERNATE         NT-230038         \$ 0.2400           70         MAIN PCB ASSY         1         S1         SWITCH LIGHT TOUCH 160GF         Panasonic - ECG         EVQ-PQHB55         NT-365001         \$ 0.2310         \$           71         MAIN PCB ASSY         1         PCB1         GT-600100 MAIN PCB REV C         Imagineering         GT-600100 REV C         GT-600100         \$ 19.700         \$           68         MAIN PCB COST         \$         MAIN PCB COST         \$							( // /			_	0.2086
68         MAIN PCB ASSY         0         J8         CONN SMART CARD HINGED 8PIN SMD         C&K         CCM03-3004LFT R102 ALTERNATE         NT-230020         \$ 0.7540         \$           69         MAIN PCB ASSY         1         J9         CONN FPC/FFC 7POS 1MM HORIZ SMD         FCI         SFW7R-6STE1LF         NT-230038         \$ 0.2400         \$           69         MAIN PCB ASSY         0         J9         CONN FPC/FFC 7POS 1MM HORIZ SMD         FCI         SFW7R-2STE1 ALTERNATE         NT-230038         \$ 0.2400         \$           70         MAIN PCB ASSY         1         S1         SWITCH LIGHT TOUCH 160GF         Panasonic - ECG         EVQ-PQHB55         NT-365001         \$ 0.2310         \$           71         MAIN PCB ASSY         1         PCB1         GT-600100 MAIN PCB REV C         Imagineering         GT-600100 REV C         GT-600100         \$ 19.700         \$           71         MAIN PCB ASSY         1         PCB1         GT-600100 MAIN PCB REV C         Imagineering         GT-600100 REV C         GT-600100         MAIN PCB COST         \$			1								0.7540
69         MAIN PCB ASSY         1         J9         CONN FPC/FFC 7POS 1MM HORIZ SMD         FCI         SFW7R-6STE1LF         NT-230038         \$ 0.2400         \$           69         MAIN PCB ASSY         0         J9         CONN FPC/FFC 7POS 1MM HORIZ SMD         FCI         SFW7R-2STE1 ALTERNATE         NT-230038         \$ 0.2400         \$           70         MAIN PCB ASSY         1         S1         SWITCH LIGHT TOUCH 160GF         Panasonic - ECG         EVQ-PQHB55         NT-365001         \$ 0.2310         \$           71         MAIN PCB ASSY         1         PCB1         GT-600100 MAIN PCB REV C         Imagineering         GT-600100 REV C         GT-600100         \$ 19.700         \$           69         MAIN PCB ASSY         1         PCB1         GT-600100 MAIN PCB REV C         Imagineering         GT-600100 REV C         GT-600100         MAIN PCB COST         \$			0								-
69         MAIN PCB ASSY         0         J9         CONN FPC/FFC 7POS 1MM HORIZ SMD         FCI         SFW7R-2STE1 ALTERNATE         NT-230038         \$ 0.2400           70         MAIN PCB ASSY         1         S1         SWITCH LIGHT TOUCH 160GF         Panasonic - ECG         EVQ-PQHB55         NT-365001         \$ 0.2310         \$           71         MAIN PCB ASSY         1         PCB1         GT-600100 MAIN PCB REV C         Imagineering         GT-600100 REV C         GT-600100         \$ 19.700         \$           8         MAIN PCB COST         \$         MAIN PCB COST         \$										_	0.2400
70         MAIN PCB ASSY         1         S1         SWITCH LIGHT TOUCH 160GF         Panasonic - ECG         EVQ-PQHB55         NT-365001         \$ 0.2310         \$           71         MAIN PCB ASSY         1         PCB1         GT-600100 MAIN PCB REV C         Imagineering         GT-600100 REV C         GT-600100         \$ 19.700         \$           6         0										_	
71 MAIN PCB ASSY 1 PCB1 GT-600100 MAIN PCB REV C Imagineering GT-600100 REV C GT-600100 \$ 19.700 \$ (1K PRICING) MAIN PCB COST \$			1							_	0.2400
(1K PRICING) MAIN PCB COST \$	70	WATER TOO TOO T		•	CWITCH EIGHT TOOCH TOOCH	Tundonic 200	EVQ I QIIDOO	141 000001	ψ 0:2010	Ψ	0.2400
	71	MAIN PCB ASSY	1	PCB1	GT-600100 MAIN PCB REV C	Imagineering	GT-600100 REV C	GT-600100	\$ 19.700	\$	19.7000
								(1K PRICING)	MAIN PCB COST	\$	135.91
										\$	19.95
									3.2 (2.50 p.c.)		12.00

	RFID PCB ASSY REV 2.3	1		GT2 RFID PCB ASSEMBLY REV 2.3		GT-800101	GT-800101		\$ -
101	RFID PCB ASSY	1	PCB1	PCB, GT2 RFID PCB REV C	Imagineering	GT-600101 REV C	GT-600101	\$ 1.2500	\$ 1.2500
102	RFID PCB ASSY	3	C1, C7, C8	CAP-Cer X7R 0603 0.1uF 16V 10% RoHS	Panasonic	EJC-1VB1C104K	NT-320078	\$ 0.0040	\$ 0.0120
103	RFID PCB ASSY	3	R2,R3, R4	RES - Chip 0603 100 OHM 1/10W 5% RoHS	Yageo America	RC0603FR-07100RL	NT-350033	\$ 0.0012	\$ 0.0036
104	RFID PCB ASSY	2	C4, C5	CAP- Cer X5R 0603 1uF 16V 10%	Kemet	0603YD105KAT2A	NT-320006	\$ 0.0360	\$ 0.0720
105	RFID PCB ASSY	1	FB1	FERRITE CHIP 120 OHM 800MA 080	TDK	MMZ2012Y121B	NT-335003	\$ 0.0085	\$ 0.0085
106	RFID PCB ASSY	1	R1	RES - Chip 0603 150 OHM 1/10W 5% RoHS	Yageo America	RC0603JR-07150RL	NT-350004	\$ 0.0010	\$ 0.0010
107	RFID PCB ASSY	1	Y1	XSTAL- 32.768kHz SMT	Citizen	CM519 32.768	NT-343007	\$ 0.8000	\$ 0.8000
108	RFID PCB ASSY	1	JP1	CONN HEADER 7POS .2mm	SAM TEC	TMM-107-03-L-S	NT-230043	\$ 0.2300	\$ 0.2300
116	RFID PCB ASSY	1	JP2	CONN HEADER, DE-BUG PROGRAM	Molex	53307-1071	NT-230037	\$ 0.5000	\$ 0.5000
109	RFID PCB ASSY	1	U1	IC- Mixed signal microcontroller	Texas Instrument	MSP430F2132IPW	NT-340058	\$ 1.7500	\$ 1.7500
110	RFID PCB ASSY	1	U2	IC, RFID Module	JOGTEK	TM-001(JOGTEK)	NT-340059	\$ 16.0000	\$ 16.0000
111	RFID PCB ASSY	1	C6	CAP CER COG 0402 100pF 50V 5% RoHS	Murata	GRM1555C1H101GZ01D	NT-320081	\$ 0.0050	\$ 0.0050
112	RFID PCB ASSY	1	C9	CAP CER COG 0402 33pF 50V 5% RoHS	Murata	GRM1555C1H330GZ01D	NT-320058	\$ 0.0019	\$ 0.0019
113	RFID PCB ASSY	1	R5	RES- CHIP 0402 6.8K OHM 1/16W 1% RoHS	Vishay	CRCW04026K80FKED	NT-350103	\$ 0.0050	\$ 0.0050
114	RFID PCB ASSY	1	L2	CAP CER COG 0402 5.6pF 50V +-0.05pF RoHS	Murata	GRM1555C1H5R6DZ01D	NT-320080	\$ 0.0110	\$ 0.0110
115	RFID PCB ASSY	DNP	D1,C2,C3,L1,R6	LED SML-LX0603GW-TR	Lumex	SML-LX0603GW-TR	NT-370008		\$ -
							(1K PRICING)	RFID MTL COST	\$ 20.65
								LABOR (300 pcs)	\$ 8.40

GUARD TRAX II ESTIMATED COST AT RIDGE MFG									
TOTAL MATERIAL COST	\$	200.25							
TOTAL LABOR - RIDGE (300 pcs)	\$	39.60							
TEST - RIDGE (EST)	\$	4.50							
PACKING / SHIPPING	\$	3.00							
TOTAL COST -	\$	247.35							