

Agile Software

Part P096-100-17 [OMNI 3600,2MF/1M SAM/DC/CDMA IPP7]

Production

Title Block				
Oracle BOM Orgs		Description		
KHH, LCN		OMNI 3600, 2MF/1M SAM/DC/CDMA IPP7		
Part Type	Oracle Template			
Part	Finished Good			
Rev Release Date	Rev Incorp Date	Access	Item Number	Revision
01-May-2003 18:49:29			P096-100-17	C

Page Two	
CM Lead-Time	
CM Std Cost	
Critical Safety Comp	No
EOL Support Ends	
Notes	AMR BOM for Lightning CDMA 800MHz P-Level
NPI Pricing	
Owner's Site	SMF
Product Code (4 Char Req'd)	00SB
Security Code	-
Serialized	Yes
Taxware Code	9A005 HARDWARE - Sale
Unit Of Measure	EA
VFI Std Cost	

Changes (Pending Changes)				
Type	ECO Number	Proposed Rev	Status	Description

Changes (Change History)						
Rev	Lifecycle Phase	Release Date	Obsolete Date	Type	ECO Number	Description
C	Production	01-May-2003 18:49:29		ECO-Std	C08494	Use MRD531B for three track product that use MRD530A originally.
B	Production	21-Mar-2003 08:53:10		ECO-Std	C08862	18372-02 03600 system PCBA will be replaced with 18448-02. 18372-02 PCBA and its corresponding PCB 18373-01 will be end of life'd (per MCO C01258)- the inventory is to be used up till gone. Please cancel all of the outstanding POs.
A	Production	14-Mar-2003 17:18:15		ECO-Std	C08861	Implementation of IPP7 on 03600 platform. 18372-01 PCBA rolls to 18372-02. All P-levels & M-levels will have the prefix changed as follows P096-xxx-0x to P096-xxx-1x & M096-xxx-0x-CC1 to M096-xxx-1x-CC1. Releasing only currently forecasted Offline (-04) and GSM/GPRS M-levels for now at numeric rev for forecasting. Obsoleting the old numeric GSM/GPS -05 & -06 M-levels.

						This rolls affects: 1) IPP7 chip on 18372; note this does not apply to P096-100-x5 & P096-100-x6 which use 18448-01 PCBA already with IPP7 2) MIB block part number change due to mandatory P-level number change and 3) Product & unit labels - new P-level part number. Cleaned up M-level drawings and assigned new part numbers compatible with IPP7 and upcoming EMV4.0 part number changes.
--	--	--	--	--	--	---

BOM							
Revision	C	Effective from	30-Apr-2003 00:00:00	to			
Level	Find #	Item Number	Part Description	Rev	Qty	UM	Ref Des
Notes	Lifecycle Phase						
0		P096-100-17	OMNI 3600, 2MF/1M SAM/DC/CDMA IPP7	C			
1	0	PX96-100-XX-A	PROD DWG OMNI 3600 HANDHELD	A	0	EA	Production
1	1	096-100-17	UNIT, 03600 2MF/1M SAM/DC/CDMA IPP7	C	1	EA	Production
2	0	21955 -01	INST MFG BLOCK 03600	A	0	EA	Production
2	0	21956 -17	INFO MFG BLOCK 03600 CDMA	A	0	EA	Production
2	0	X96-100-XX-A	UNIT DWG OMNI 3600 2MF/1M SAM	A	0	EA	Production
2	1	22033 -01	CHASSIS HH 03600	C	1	EA	Production
2	2	22050 -01	ASSY TOP CASE HH 03600	D	1	EA	Production
3	0	22050 -01 -F	ARTWORK TOP CASE HH 03600	B	0	EA	Production
3	0	22050 -XX	ASSY DWG TOP CASE HH 03600	D	0	EA	Production
3	1	22034 -01	CASE TOP HH 03600	D	1	EA	Production
3	2	04385 -01	BAR PAPER TEAR PRINTPAK 300	D	1	EA	Production
2	4	22036 -01	DOOR GSM BTM CASE HH 03600	A	1	EA	Production
2	5	22035 -04	CASE BTM GSM/GPRS INT ANT 03600	B	1	EA	Production
2	6	22038 -01	DOOR SAM BTM CASE HH 03600	A	1	EA	Production
2	7	22039 -01	KEYPAD MAIN HH 03600	A	1	EA	Production
2	8	22040 -01	KEYPAD ATM HH 03600	A	1	EA	Production

2	9	22056 -01	ASSY PRINTER DOOR HH 03600	A	1	EA			Production
3	0	22056 -XX	ASSY DWG PRINTER DOOR HH 03600	A	0	EA			Production
3	1	22041 -01	DOOR PRINTER HH 03600	A	1.000	EA			Production
3	2	22047 -01	LATCH PRINTER DOOR HH 03600	A	1.000	EA			Production
2	10	22376 -01	PRINTER MECH APS THERMAL 7.2V ESD	A	1	EA			Production
2	11	19333 -01	ASSY, MG-HD/HD/FPCB 3TK EVEREST PLUS	A	1	EA			Production
3	0	19333 -XX -A	ASSY DWG, MH/HD/FPCB 3T EVEREST PLUS	A	0	EA			Production
3	1	19353 -01	ASSY MAG-HD/HLDR 3- TK EVEREST PLUS	A	1	EA			Production
4	1	HMGH0011	MAGNETIC HEAD 3 TRK READ W/GND-TAB	B	1	EA			Production
4	2	05679 -01	HOLD MAG HD MSR300	A	1	EA			Production
3	2	19335 -01	FPCB MAG-HD 3-TRACK EVEREST PLUS	B	1	EA			Production
2	12	05678 -01	PLATE MAG HD MSR300	B	1	EA			Production
2	14	22044 -02	ASSY, BATTERY 7.2V/2000MAH 036XX HH	A	1	EA			Production
2	15	14101 -01	FOOT RUBBER 15.3LX3.2WX3.4H	A	2	EA			Production
2	16	14881 -03	LCM 128X64 DOT MTRX STN TRANSFLECT	A	1	EA			Production
2	17	22051 -01	BEZEL LCD/BACKLIGHT HH 03600	A	1	EA			Production
2	19	19343 -01	ASSY SHELL PED FENCE	A	1	EA			Production
3	0	19343 -XX -A	ASSY DWG SHELL PED FENCE	C	0	EA			Production
3	1	19344 -01	SHELL EVEREST PLUS	C	1	EA			Production
3	2	19345 -01	FILM CIRCUIT EVEREST PLUS	B	1	EA			Production
3	3	19346 -01	ZEBRA STRIP FILM EVEREST PLUS	B	1	EA			Production
3	4	19347 -01	ZEBRA STRIP CONNECTOR EVEREST PLUS	B	1	EA			Production
2	20	22732 -01	CDMA RADIO ADAPTER MODULE	B	1	EA			Production
3	0	22732 -01 -A	ASSY DWG CDMA RADIO ADAPTER MODULE	B	0	EA			Production
3	1	18478 -01	PCB ASSY 03600	B	1	EA			Production

			RADIO CDMA ADAPTER						
4	0	18478 -XX -A	PCBA DWG 03600 RADIO CDMA ADAPTER	A	0	EA			Production
4	0	18478 -XX -S	SCHEM 03600 RADIO CDMA ADAPTER	B	0	EA			Production
4	1	18479 -01	PCB 03600 RADIO CDMA ADAPTER	A	1	EA			Production
4	2	CCA475Z3NY1	CAP SMT 4.7UF 16V Y5V C1206	F	1	EA	C1		Production
4	3	CCA104K3NX7	CAP SMT 100NF 10% 16V X7R 0603	F	1	EA	C2		Production
4	4	CCA106M1QA	CAP SMT 10MF 20% 6.3V TANT 3216	A	1	EA	C3		Production
4	5	CCA227M2Q	CAP, SMT 220MF 20% 10V LOW ESR 7343H	A	1	EA	C4		Production
4	7	CCN04024HM	CONN, SMT 4PIN RIGHT ANGLE PCB MOUNT	A	1	EA	P1		Production
4	8	CCN60015HM	CONN SMT 2X30 HEADER	A	1	EA	P2		Production
4	9	CCN30012RM	CONN, SMT 1X30 .5MM PITCH ZIF FPC RA	A	1	EA	P3		Production
4	10	CRS2373BB0M	RES SMT 237K OHM 1/10W 1% 0603	A	1	EA	R1		Production
4	11	CRS1003BB0M	RES SMT 100K OHM 1/10W 1% 0603	B	1	EA	R2		Production
4	12	CRS000BJ0M	RES SMT 00 OHM JUMPER 1AMP 0603	A	6	EA	R3-R8	removed R9 R10 and added R4 and R7	Production
4	14	CVR04ADE01M	IC, SMT VR ADJ 2.5VDC 1.5A T0263-5	A	1	EA	U1		Production
4	20	CCN02040A	CONN, CDMA BRD MNT ANT SOCKET	A	1	EA	P4	NOTE: this needs to be pushed back as far away from the radio as is possible to minimize the likelihood of contact.	Production
3	2	22753 -01	RADIO MODEM, CDMA 800 MHZ	A	1	EA			Production
3	3	22729 -01	FLEX CABLE OMNI 3600 CDMA	A	1	EA			Production
3	4	HMSP02CTM	SCREW MACH M2X0.4PX8L PAN STL ZN	A	3	EA			Production
3	5	17282 -01	ADH, THEADLOCKER LOCTITE 262 10ML	A	0.0030	EA		Apply to three screws after nuts finger	Production

							tightened	
3	6	HST8C0S00	SPACER 4.750DX2.92IDX3.18L STEEL	A	1	EA		Production
3	7	22751 -01	ANTENNA ASSY CDMA 800MHZ	A	1	EA		Production
3	8	HNTA205F1	NUT M2 X 0.4 P	A	3	EA		Production
3	9	HHMAG0001	ADHESIVE GLUE HEAT MELT	A	1.5	GM		Production
2	23	22149 -01	ASSY LENS W/LOGO HH 03600	A	1	EA		Production
3	0	22149 -XX	ASSY DWG LENS W/LOGO HH 03600	A	0	EA		Production
3	1	22037 -01	LENS HH 03600	B	1	EA		Production
4	1	22037 -01 -F	ARTWORK LENS HH 03600	A	0	EA		Production
3	2	19085 -02	LOGO, JEWEL HOLOGRAM 9MM	A	1	EA		Production
2	25	22756 -01	SHIELD RADIO MODEM 03600	B	1	EA		Production
2	30	HMSP03CXT	SCREW TAP T-F 3X1.27PX16L PAN ZINC	A	4	EA	(4X) Btm Case - to - Top Case	Production
2	31	HMSP05VS	SCREW SELF-TAP 2.3M X 6MM	A	4	EA	(2X) I/O Flex Assy Contact Brkt - to - Chassis; (2X) Display PCBA - to - Top Case	Production
2	32	HMSR02CVK	SCREW TAP T-F 2X0.63PX6L PAN ZINC	A	7	EA	(2X) Rear Top Case - to - Chassis [Paper Bail Area]; (1X) Front Chassis - to - Btm Case [PED] 4 to attache item 20 to bottom case	Production
2	33	HMSR07CTA	SCREW TAP T-F 2.6X0.91PX8L ROUND	C	1	EA	(1X) Chassis - to - Btm Case [PED]	Production
2	34	07098 -13	SCREW M2X5L FLAT HEAD SELF-TAP	A	1	EA		Production
2	37	02001 -19	LABEL, PROD ID GENERIC CE/UL	C	1	EA		Production
2	38	00577 -03	LABEL S/N 50LX6W	A	1	EA	S/N Label	Production
3	1	07002 -01	LABEL BLANK 50LX6W	A	1	EA		Production
3	2	CRM0044	RIBBON THERMAL TRANSFER 80MMX300M	A	.0021	M		Production

2	40	22031 -01	ASSY I/O FLEX+SUPPORT HH 03600	A	1	EA			Production
3	0	22031 -XX -A	ASSY DWG I/O FLEX+SUPPORT HH 03600	A	0	EA			Production
3	1	22162 -01	ASSY FLEX I/O & CHARGE HH 03600	A	1	EA			Production
4	0	22162 -XX -A	ASSY DWG, FLEX I/O & CHARGE HH 03600	A	0	EA			Production
4	1	22164 -01	PCB FLEX I/O HH 036XX	A	1	EA			Production
4	2	18392 -01	PCB ASSY BATT INTERFACE 036XX	A	1	EA			Production
5	0	18392 -XX -A	PCBA DWG BATT INTERFACE 036XX	A	0	EA			Production
5	0	18392 -XX -S	SCHEM BATT INTERFACE 036XX	A	0	EA			Production
5	1	18393 -01	PCB BATT INTERFACE 036XX	A	1	EA			Production
5	2	CCN05019AM	CONN SMT 5 PIN MALE MOD. CONTACT	A	1	EA			Production
4	3	18388 -01	PCB ASSY I/O INTERFACE HH 036XX	A	1	EA			Production
5	0	18388 -XX -A	PCBA DWG I/O INTERFACE HH 036XX	A	0	EA			Production
5	0	18388 -XX -S	SCHEM I/O INTERFACE HH 036XX	A	0	EA			Production
5	1	18389 -01	PCB I/O INTERFACE HH 036XX	A	1	EA			Production
5	2	CCN05018AM	CONN SMT 5 PIN FEMALE MOD. CONTACT	A	3	EA			Production
3	2	22058 -01	SUPPORT CHARGE CONTACT HH 03600	A	1	EA			Production
2	41	18370 -01	PCB ASSY KEYBOARD/DISPLAY 036XX	F	1	EA			Production
3	0	18370 -XX -A	PCBA DWG KEYBOARD/DISPLAY 036XX	C	0	EA			Production
3	0	18370 -XX -S	SCHEM KEYBOARD/DISPLAY 036XX	C	0	EA			Production
3	1	18371 -01	PCB KEYBOARD/DISPLAY 036XX	C	1	EA			Production
3	5	22030 -01	BACKLIGHT SMT LED YEL/GRN 036XX	A	1	EA	D15		Production
3	10	CCA102K7NX7	CAP SMT 1NF 10% 50V X7R 0603	F	3	EA	C6, C11, C37		Production

[illegible]

[illegible]

3	112	CRS2674BB0M	RES SMT 2.67M OHM 1/10W 1% 0603	B	2	EA	R35, R37		Production
3	114	CRS27021B1M	RES, SMT 27K OHM 1/8W 1% 0805	A	1	EA	R10		Production
3	116	CRS28721F0M	RES SMT 28.7K OHM 1/8W 0.1% 0805	A	1	EA	R3		Production
3	118	CRS3323BB0M	RES SMT 332K OHM 1/10W 1% 0603	B	1	EA	R43		Production
3	120	CRS333BJ0M	RES SMT 33K OHM 1/10W 5% 0603	A	2	EA	R20, R26		Production
3	122	CRS3924BB0M	RES SMT 3.92M OHM 1/10W 1% 0603	B	3	EA	R5, R36, R38		Production
3	124	CRS4641BB0M	RES SMT 4.64K OHM 1/10W 1% 0603	A	5	EA	R19, R22-R23, R25, R27		Production
3	126	CRS46420B1M	RES SMT 46.4K OHM 1/16W 1% 0402	A	2	EA	R31, R53		Production
3	128	CRS47SBJ0M	RES SMT 4.7 OHM 1/10W 5% 0603	A	5	EA	R44-R45, R48, R50, R52		Production
3	130	CRS49931B1M	RES SMT 499K OHM 1/8W 1% 0805	A	1	EA	R9		Production
3	132	CRS5621BB0M	RES SMT 5.62K OHM 1/10W 1% 0603	B	1	EA	R42		Production
3	134	CRS64921F0M	RES SMT 64.9K OHM 1/8W 0.1% 0805	A	1	EA	R13		Production
3	140	CTH104JM0	THERMISTOR SMT NTC 100K 5%	A	1	EA	RT1		Production
3	150	CTRNSTC00M	TRANST SMT MMBT3904	A	2	EA	Q4-Q5		Production
3	152	CTRPSSC00M	TRANST SMT MMBT3906 EMV	B	2	EA	Q1, Q3		Production
3	154	CTRQMTQ00M	TRANST SMT MOSFET N CHANNEL SOT-23	A	1	EA	Q2		Production
3	160	CXT14P74M2M	CRYSTAL SMT 14.7456MHZ 50PPM 20PF	A	1	EA	Y1		Production
2	42	18448 -02	PCB ASSY SYSTEM 036XX X8SRAM IPP7	A	1	EA			Production
3	0	18448 -XX -A	PCBA DWG SYSTEM 036XX X8 SRAM	B	0	EA			Production
3	0	18448 -XX -S	SCHEM SYSTEM 036XX X8 SRAM	B	0	EA			Production
3	1	18449 -01	PCB SYSTEM 036XX X8 SRAM	B	1	EA			Production
3	10	CBTL3P010	BATTERY 3V LI 560MAH 1GU	C	1	EA	B1		Production
3	20	CCA101J7NN9	CAP SMT 100PF 5% 50V NPO 0402	A	9	EA	C11-C12, C15, C35, C37,		Production

							C54, C62-C64		
3	22	CCA102K7NX7	CAP SMT 1NF 10% 50V X7R 0603	F	4	EA	C4, C31- C32, C50		Production
3	23	CCA102K7NX9	CAP SMT 1NF 10% 50V X7R 0402	A	1	EA	C49		Production
3	24	CCA103K3NX9	CAP SMT 10NF 10% 16V X7R 0402	A	9	EA	C5, C22, C24, C29-C30, C40-C42, C86		Production
3	26	CCA104Z3NY9	CAP SMT 100NF+80/- 20% 16V Y5V 0402	A	34	EA	C6-C10, C13-C14, C16-C17, C19, C23, C36, C47-C48, C56-C61, C65-C67, C69-C70, C75-C80, C85, C87-C88		Production
3	30	CCA105Z2NY7	CAP SMT 1UF +80/- 20% 10V Y5V 0603	A	3	EA	C34, C55, C68		Production
3	32	CCA105Z5NY4	CAP SMT 1MF +80-20% 25V Y5V 0805	F	2	EA	C81, C83		Production
3	34	CCA106K2Q2	CAP SMT 10MF 10% 10V TANT 1412	A	2	EA	C82, C84		Production
3	36	CCA106Z2NY1	CAP SMT 10UF +80- 20% 10V Y5V 1206	F	1	EA	C18		Production
3	38	CCA150J7NN7	CAP SMT 15PF 5% 50V NPO 0603	A	1	EA	C46		Production
3	40	CCA220J7NN9	CAP SMT 22PF 5% 50V NPO 0402	A	4	EA	C1-C2, C20-C21		Production
3	42	CCA222K7NX4	CAP SMT 2200PF 10% 50V X7R 0805	F	1	EA	C44		Production
3	44	CCA224Z3NY7	CAP SMT 220NF +80- 20% 16V Y5V 0603	F	1	EA	C3		Production
3	46	CCA226M1Q	CAP SMT 22MF 20% 6.3V TANT	A	3	EA	C38-C39, C43		Production
3	48	CCA470J7NN7	CAP SMT 47PF 5% 50V NPO 0603	F	1	EA	C51		Production
3	50	CCA471K7NX7	CAP SMT 470PF 10% 50V X7R 0603	F	1	EA	C53		Production
3	51	CCA473K5NX7	CAP SMT 47NF 10% 25V X7R 0603	A	1	EA	C28		Production
3	52	CCA475K3QA	CAP SMT 4.7UF 10% 16V TANT APKG	A	1	EA	C52		Production
3	54	CCA475Z3NY1	CAP SMT 4.7UF 16V	F	1	EA	C26		Production

			Y5V C1206						
3	56	CCA682K3NX9	CAP SMT 6.8 NF 10% 16V X74 0402	A	1	EA	C33		Production
3	58	CCA822K3NX9	CAP SMT 8.2NF 10% 16V X7R 0402	A	1	EA	C25		Production
3	59	CCLBF301Q0M7	BEAD SMT FE 3000HM 25% 100MHZ 0603	A	1	EA	BD1		Production
3	60	CCN06035A	CONN SMT 6P SAM CARD W/O DETECT	A	3	EA	J1-J3		Production
3	62	CCN60011HM	CONN SMT 2X30 12MM STACK HDR	A	1	EA	P3		Production
3	64	CCN60012HM	CONN SMT 2X30 7MM STACK HDR	A	1	EA	P4		Production
3	70	CDIB1SS355M	DIODE SMT 1SS355 SOD323	A	3	EA	D3, D6, D10		Production
3	72	CDISBAT43M	DIODE SCHOTTKY BAT 43 .2A 30V SMT	B	3	EA	D1-D2, D7		Production
3	80	CICU07408M2	IC SMT 74VHC08 4 2- IN AND TSSOP14	A	1	EA	U21		Production
3	82	CICU07414M1	IC SMT 74VHC14 TSSOP14	A	1	EA	U6		Production
3	84	CICU07432M1	IC SMT 74VHC32 4 2- IN OR TSSOP14	A	1	EA	U10		Production
3	86	CICU74132M2	IC, SMT 74VHC132 4 2-IN NAND TSSOP14	A	4	EA	U5, U7, U13, U16		Production
3	88	CICU74138M2	IC 74VHC138 3 TO 8 LINE DECODER/MU	A	1	EA	U11		Production
3	90	CICU74245M2	IC SMT 74VHC245 TSSOP20	A	1	EA	U23		Production
3	92	CICU74273M2	IC, SMT 74VHC273 OCT DFF CLR TSSOP20	A	1	EA	U12		Production
3	94	CICU7474M3	IC SMT 74VHC74 DUAL D-FF TSSOP14	A	1	EA	U20		Production
3	96	CILA00339M	IC SMT LM339 S0-14 @R	A	1	EA	U18		Production
3	98	CIL000431M	IC SMT TL431A POSI- SHUNT	A	1	EA	U19		Production
3	100	CILTK2M1	IC SMT ASIC K2 MMU CMOS TQFP80	A	1	EA	U1		Production
3	103	22984 -01	F/W IC OTP 38207M1 + IPP7V0PGP031	A	1	EA	U14		Production
4	1	CMPA38207M1	IC SMT MICROCOMPUTER 38207 QFP OTP	A	1	EA			Production
4	2	20224 -01	LABEL STOCK 11.5LX7.5WX0.5R	C	1	EA			Production
4	3	S3969 -0PGP031	SW IPP7 3DES MS+DUKPT SM SEMP/4B	A	0	EA			Production
3	104	CMPC512K8C70M2	IC SMT 512KX8 SRAM	A	2	EA	U8-U9		Production

			70NS LLP TSOP32						
3	105	21995 -07	F/W IC 29F016 + Q80014A0	A	1	EA	U4		Production
4	0	S3985 -Q80014A0	S/W OMNI 3600 OS	A	0	EA			Production
4	1	CMPH29F016M90	IC SMT 2MX8 FLASH 90NS 5VPP TSOP48	B	1	EA			Production
4	2	20224 -02	LABEL STOCK 11.5LX7.5W YELLOW	B	1	EA			Production
3	108	CMPN16C2550M	IC SMT ST16C2550 DUART W/FIFOS TQF	A	1	EA	U15		Production
3	110	CMPZ04513M	IC SMT RTC-4513 SOP-14	A	1	EA	U3		Production
3	112	CMPZ68PM302M	IC, SMT 68PM302 16MHZ TQFP144	A	1	EA	U2		Production
3	114	CMPZ703CSM	IC SMT MP SUPERVISORY	A	1	EA	U17		Production
3	120	CPZBP0000	BUZZER PIEZO 1.5V 10MA	A	1	EA	PZ1		Production
3	130	CRP1030JHM	RES SMT 10K X 4 1/16W 5% 0603	B	8	EA	RP8-RP15		Production
3	132	CRP4700JHM	RES SMT 470HM X 4 1/16W 5% 0603	B	7	EA	RP1-RP7		Production
3	140	CRS0001J1M	RES SMT 0 OHM JUMPER 2AMP 0805	A	1	EA	R46		Production
3	142	CRS1000BB0M	RES SMT 100 OHM 1/10W 1% 0603	A	2	EA	R19, R24		Production
3	144	CRS10010B1M	RES SMT 1.00K OHM 1/16W 1% 0402	A	3	EA	R35, R58, R80		Production
3	146	CRS10020B1M	RES SMT 10.0K OHM 1/16W 1% 0402	A	10	EA	R36, R39-R40, R42, R48-R50, R66, R95, R102		Production
3	148	CRS10030B1M	RES SMT 100K OHM 1/16W 1% 0402	A	3	EA	R38, R65, R103		Production
3	150	CRS10040B1M	RES SMT 1.00M OHM 1/16 W 1% 0402	A	4	EA	R44, R47, R74, R88		Production
3	152	CRS106BJ0M	RES, SMT 10M OHM 1/10W 5% 0603	A	5	EA	R18, R26, R73, R78, R81		Production
3	153	CRS12110B1M	RES SMT 1.21K OHM 1/16W 1% 0402	A	1	EA	R72	.	Production
3	154	CRS1211BB0M	RES SMT 1.21K OHM 1/10W 1% 0603	A	1	EA	R69		Production
3	155	CRS1213BB0M	RES SMT 121K OHM	A	1	EA	R89		Production

			1/10W 1% 0603						
3	156	CRS1471BB0M	RES SMT 1.47K OHM 1/10W 1% 0603	A	2	EA	R16, R21		Production
3	158	CRS1692BB0M	RES SMT 16.9K OHM 1/10W 1% 0603	B	1	EA	R90		Production
3	160	CRS1783BB0M	RES SMT 178K OHM 1/10W 1% 0603	A	1	EA	R77		Production
3	162	CRS1962BB0M	RES SMT 19.6K OHM 1/10W 1% 0603	B	1	EA	R91		Production
3	164	CRS202BJ0M	RES SMT 2K OHM 1/10W 5% 0603	A	2	EA	R71, R87		Production
3	165	CRS226BJ0M	RES SMT 22M OHM 1/10W 5% 0603	A	1	EA	R45		Production
3	168	CRS305BJ0M	RES SMT 3M OHM 1/10W 5% 0603	A	1	EA	R37		Production
3	170	CRS331BJ0M	RES SMT 330 OHM 1/10W 5% 0603	A	1	EA	R20		Production
3	172	CRS334BJ0M	RES, SMT 330K OHM 1/10W 5% 0603	A	1	EA	R23		Production
3	174	CRS464SBB0M	RES SMT 46.4 OHM 1/10W 1% 0603	A	8	EA	R1, R14- R15, R22, R25, R54-R55, R82		Production
3	178	CRS46420B1M	RES SMT 46.4K OHM 1/16W 1% 0402	A	40	EA	R2-R13, R17, R27-R34, R51, R57, R59-R61, R70, R76, R79, R83, R85, R92-R94, R96-R99, R101, R104		Production
3	182	CRS5140J1M	RES SMT 510K OHM 1/16W 5% 0402	A	2	EA	R41, R43		Production
3	183	CRS5620BB0M	RES SMT 562 OHM 1/10W 1% 0603	A	1	EA	R86		Production
3	184	CRS56230B1M	RES SMT 562K OHM 1/16W 1% 0402	A	1	EA	R52		Production
3	187	CRS6813BB0M	RES SMT 681K OHM 1/10W 1% 0603	A	1	EA	R67		Production
3	188	CRS754BJ0M	RES, SMT 750K OHM 1/10W 5% 0603	A	1	EA	R84		Production
3	200	CTRNSSP00M	TRANST SMT NPN	A	2	EA	Q10-Q11		Production

			MUN2213T1 47K SC59						
3	202	CTRPSSC00M2	TRANST SMT MMBT3906	A	2	EA	Q9, Q13		Production
3	203	CTRQMTC00M	TRANS SMT 2N7002 N-CH MOSFET SOT	B	2	EA	Q1, Q8		Production
3	204	CTRQMTQ00M	TRANST SMT MOSFET N CHANNEL SOT-23	A	2	EA	Q4, Q7		Production
3	206	CTRQMTX00M	TRANST SMT N-CH MOSFET SUPERSOT-3	A	1	EA	Q2		Production
3	208	CTRRMPP01M	TRANST, SMT PMOSFET IRLML6302 MICR03	A	4	EA	Q3, Q5-Q6, Q12		Production
3	210	CXT32P768M	CRYSTAL SMT 32768HZ 20PPM 50K 12PF	A	1	EA	Y1		Production
3	212	CXT8P00M5M	CRYSTAL SMT 8MHZ 18PF 800HM HC-49S	B	1	EA	Y2		Production
3	302	HDT013F15	TAPE FOAM DOUBLE SIDED 1.5X13	C	1	MM	XB1		Production
2	43	18428 -01	PCB ASSY CHARGER/GSM 036XX	K	1	EA			Production
3	0	18428 -XX -A	PCBA DWG CHARGER/GSM 036XX	D	0	EA			Production
3	0	18428 -XX -S	SCHEM CHARGER/GSM 036XX	D	0	EA			Production
3	1	18429 -01	PCB CHARGER/GSM 036XX	D	1	EA			Production
3	10	CCA100J7NN7	CAP SMT 10PF 5% 50V NPO 0603	F	1	EA	C1		Production
3	12	CCA102K7NX7	CAP SMT 1NF 10% 50V X7R 0603	F	16	EA	C8, C11, C59-C67, C73-C76, C97		Production
3	14	CCA103K3NX9	CAP SMT 10NF 10% 16V X7R 0402	A	4	EA	C13, C82, C90, C105		Production
3	16	CCA104Z3NY9	CAP SMT 100NF+80/-20% 16V Y5V 0402	A	38	EA	C2-C3, C6-C7, C9-C10, C12, C15, C17, C20, C33-C34, C40, C43, C54-C58, C68-C72, C77-C78, C83-C89, C92-C94, C98, C102		Production

3	18	CCA104Z7NZ4	CAP SMT 0.1MF +80 - 20% 50V Z5U 0805	F	4	EA	C21, C35, C37, C95		Production
3	19	CCA105M3Q	CAP SMT 1MF 20% 16V TANT @R	A	1	EA	C101		Production
3	20	CCA105Z5NY4	CAP SMT 1MF +80-20% 25V Y5V 0805	F	4	EA	C22, C38, C46, C79		Production
3	21	CCA106M6Q	CAP SMT 10MF 20% 35V TANT	A	2	EA	C52, C99		Production
3	22	CCA106M2NX6	CAP SMT 10UF 20% 10V X7R 1210	A	5	EA	C80, C91, C103-C104, C107		Production
3	24	CCA153K7NX4	CAP SMT 0.015MF 10% 50V X7R 0805	A	1	EA	C41		Production
3	26	CCA220J7NN9	CAP SMT 22PF 5% 50V NPO 0402	A	2	EA	C4-C5		Production
3	28	CCA221J7NN7	CAP SMT 220PF 5% 50V NPO 0603	F	7	EA	C23-C28, C50		Production
3	29	CCA222K7NX7	CAP SMT 2.2NF 10% 50V X7R 0603	F	1	EA	C96		Production
3	30	CCA224Z3NY7	CAP SMT 220NF +80 - 20% 16V Y5V 0603	F	1	EA	C100		Production
3	31	CCA226M3Q	CAP SMT 22MF 20% 16V TANT	A	1	EA	C51		Production
3	33	CCA226M7S	CAP SMT 22MF +-20% 50V ELEC	A	1	EA	C36		Production
3	34	CCA227M2Q	CAP, SMT 220MF 20% 10V LOW ESR 7343H	A	1	EA	C81		Production
3	36	CCA227M6S1	CAP, SMT 220MF 20% 35V LOW ESR E-CAP	A	2	EA	C49, C53		Production
3	38	CCA332K7NX7	CAP SMT 3.3NF 10% 50V X7R 0603	F	2	EA	C16, C29		Production
3	40	CCA333J7NX4	CAP SMT 0.033MF 5% 50V X7R 0805	F	1	EA	C14		Production
3	41	CCA390J7NN7	CAP SMT 39PF 5% 50V NPO 0603	F	1	EA	C19		Production
3	42	CCA470J7NN7	CAP SMT 47PF 5% 50V NPO 0603	F	3	EA	C18, C31-C32		Production
3	44	CCA472K7NX7	CAP SMT 4700PF 10% 50V X7R 0603	F	1	EA	C30		Production
3	46	CCA473K5NX7	CAP SMT 47NF 10% 25V X7R 0603	A	1	EA	C39		Production
3	48	CCA474Z5NY4	CAP SMT 0.47MF +80 - 20% 25V Y5V0805	F	4	EA	C44-C45, C47-C48		Production
3	50	CCA475Z3NY1	CAP SMT 4.7UF 16V Y5V C1206	F	1	EA	C42		Production
3	55	CCA475K3Q1	CAP SMT 4.7MF 10%	A	1	EA	C106		Production

			16V B PKG						
3	60	CCL220RM2M	INDUCTOR SMT 22UH 20% 2.8A	A	2	EA	L1-L2		Production
3	66	CCL801RM0M	INDUCTOR SMT 800 OHM COMMON MODE	D	2	EA	L3-L4		Production
3	70	CCN02005D	CONN POWER JACK	E	1	EA	P2		Production
3	72	CCN08012RM	CONN SMT 1X8 1MM PITCH ZIP FPC	A	1	EA	P6		Production
3	75	CCN27001RM	CONN SMT 1X27 1MM LS FPC ZIF RA	A	1	EA	J3		Production
3	76	CCN28006RM	CONN SMT 1X28 1MM PITCH ZIF FPC	A	1	EA	P1		Production
3	77	CCN30012RM	CONN, SMT 1X30 .5MM PITCH ZIF FPC RA	A	1	EA	P4		Production
3	80	CCN60011RM	CONN SMT 2X30 12MM STACK RCP	A	1	EA	J1		Production
3	90	CDIB1SS355M	DIODE SMT 1SS355 SOD323	A	5	EA	D1, D3, D12, D20-D21		Production
3	91	CDIBBAW56M	DIODE SMT DUAL SWITCHING CA SOT-23	A	1	EA	D7		Production
3	92	CDIBMMBD7000L	DIODE DUAL SMT MMBD700 SOT-23	A	1	EA	D4		Production
3	94	CDICMBRS130LT3	DIODE, SMT MBRS130LT3 30V 1A 403A-03	A	1	EA	D5		Production
3	96	CDISBAT43M	DIODE SCHOTTKY BAT 43 .2A 30V SMT	B	2	EA	D2, D18		Production
3	97	CDICS2BM	DIODE SMT 100V 2A RECTIFIER SMBJ	A	2	EA	D6, D8		Production
3	98	CDIS05819M1	DIODE SMT SCHOTTKY 1A 40V SMA	B	4	EA	D13-D16		Production
3	99	CDISB220M	DIODE SMT SCHOTTKY B220 20V 2A SMB	A	1	EA	D19		Production
3	100	CICU07408M2	IC SMT 74VHC08 4 2- IN AND TSSOP14	A	2	EA	U5, U10		Production
3	102	CICU07414M1	IC SMT 74VHC14 TSSOP14	A	1	EA	U4		Production
3	104	CICU74126M1	IC SMT 74VHC126 4 BUF W/EN TSSOP14	A	1	EA	U3		Production
3	106	CICU74157M	IC SMT 74VHC157 2X 2-1 MUX TSSOP16	B	2	EA	U1, U13		Production
3	108	CILA00393M	IC SMT LM393M SO-8 @R	A	1	EA	U8		Production
3	110	CIL000531M	IC SMT F2F DECODER 3 CHAN SOIC28W	A	1	EA	U14	.	Production
3	112	CIL001759M	IC SMT LTC1759 SMART BAT CHRG	A	1	EA	U17		Production
3	116	CIL0LB1836M	IC SMT MOTOR DRIVER	A	1	EA	U11		Production

			MFP-14						
3	118	CMPA30622CM	IC MPU M30622 ROMLESS 3K RAM QFP	A	1	EA	U7		Production
3	120	21889 -06	F/W IC 29C010 + 0LIT026	A	1	EA	U6		Production
4	1	CMPH29C010AM90	IC SMT 128KB FLASH 5VPP PLCC32	A	1	EA			Production
4	2	20224 -01	LABEL STOCK 11.5LX7.5WX0.5R	C	1	EA			Production
4	3	S2085 -0LIT026	SOFTWARE 036XX PRINTER	A	0	EA			Production
3	122	CMPZ0211ECM	IC SMT RS-232 TRANSCIEVER SSOP-28	A	2	EA	U18-U19		Production
3	130	CRP1020JHM	RES SMT 1KX4 1/16W 5% 0603	B	4	EA	RP7-RP8, RP12- RP13		Production
3	131	CRP1030JHM	RES SMT 10K X 4 1/16W 5% 0603	B	1	EA	RP14		Production
3	132	CRP1510JHM	RES SMT 1500HM X 4 1/16W 5% 0603	B	3	EA	RP9-RP11		Production
3	134	CRP3300JHM	RES SMT 330HM X 4 1/16W 5% 0603	B	3	EA	RP1-RP3		Production
3	136	CRP3320JHM	RES SMT 3.3KX4 1/16W 5% 0603	C	1	EA	RP6		Production
3	140	CRS1001BB0M	RES SMT 1.00K OHM 1/10W 1%0603	B	3	EA	R61, R69, R74		Production
3	142	CRS1002BB0M	RES SMT 10.0K OHM 1/10W 1% 0603	B	3	EA	R57, R59, R67		Production
3	148	CRS10010B1M	RES SMT 1.00K OHM 1/16W 1% 0402	A	8	EA	R9-R10, R19-R20, R28, R46, R52, R86		Production
3	151	CRS1031J0M	RES SMT 10K OHM 1/8W 5% 1206	C	1	EA	R40		Production
3	152	CRS10020B1M	RES SMT 10.0K OHM 1/16W 1% 0402	A	18	EA	R2, R7- R8, R11- R13, R15, R17, R21-R23, R30-R31, R49, R81-R82, R98, R100		Production
3	154	CRS10030B1M	RES SMT 100K OHM 1/16W 1% 0402	A	9	EA	R14, R24-R25, R35, R50-R51, R75,		Production

							R92, R102		
3	158	CRS10S2J0M	RES SMT 1 OHM 1/4W 5% 1206	D	2	EA	R83, R91		Production
3	160	CRS14730B1M	RES SMT 147K OHM 1/16W 1% 0402	A	2	EA	R54, R72		Production
3	162	CRS1501BB0M	RES SMT 1.50K OHM 1/10W 1% 0603	A	1	EA	R62		Production
3	164	CRS1502BB0M	RES SMT 15.0K OHM 1/10W 1% 0603	B	1	EA	R27		Production
3	166	CRS1470BB0M	RES SMT 147 OHM 1/10W 1% 0603	A	1	EA	R76		Production
3	168	CRS1582BB0M	RES SMT 15.8K OHM 1/10W 1% 0603	A	1	EA	R60		Production
3	170	CRS1780BB0M	RES SMT 178 OHM 1/10W 1% 0603	A	1	EA	R37		Production
3	172	CRS1872BB0M	RES SMT 18.7K OHM 1/10W 1% 0603	B	1	EA	R26		Production
3	174	CRS2000BB0M	RES SMT 200 OHM 1/10W 1% 0603	A	2	EA	R56, R58		Production
3	175	CRS2004BB0M	RES SMT 2.00M OHM 1/10W 1% 0603	B	1	EA	R42		Production
3	176	CRS2023J0M	RES SMT 2K OHM 1/2W 5% 2010	A	1	EA	R5		Production
3	177	CRS203BJ0M	RES SMT 20K OHM 1/10W 5% 0603	A	1	EA	R44		Production
3	179	CRS2152BB0M	RES SMT 21.5K OHM 1/10W 1% 0603	A	3	EA	R48, R77-R78		Production
3	180	CRS23731B1M	RES SMT 237K OHM 1/8W 1% 0805	A	1	EA	R36		Production
3	184	CRS303BJ0M	RES, SMT 30K OHM 1/10W 5% 0603	A	1	EA	R32		Production
3	186	CRS316S0B1M	RES SMT 31.6 OHM 1/16W 1% 0402	A	4	EA	R3-R4, R16, R29		Production
3	188	CRS332BJ0M	RES SMT 3.3K OHM 1/10W 5% 0603	A	5	EA	R18, R39, R41, R47, R104		Production
3	190	CRS3831BB0M	RES SMT 3.83K OHM 1/10W 1% 0603	A	1	EA	R68		Production
3	192	CRS400RCB0M	RES SMT 0.04 OHM 3/4W 1% 2010	A	1	EA	R65		Production
3	194	CRS4641BB0M	RES SMT 4.64K OHM 1/10W 1% 0603	A	2	EA	R33-R34		Production
3	196	CRS46420B1M	RES SMT 46.4K OHM 1/16W 1% 0402	A	7	EA	R1, R6, R45, R73, R79, R87, R90		Production

[illegible]

1	3	22059 -01	INSERT UNIT HH 03600	A	1	EA			Production
1	5	22377	GUIDE QUICK INSTALL HH 03600	B	1	EA			Production
1	7	CRM0043	PAPER, ROLL THERMAL 57MMX25.2MM	D	1	EA			Production
1	8	03830 -01	CARTON UNIT 240LX166WX84H	D	1	EA			Production
1	9	22061 -01	INSERT ACCESSORY HH 03600	A	1	EA			Production
1	10	22062 -01	INSERT SHOCK PAD HH 03600	A	1	EA			Production
1	11	01550 -15	BAG PE 320LX220WX0.05T	B	1	EA			Production
1	13	02527 -01	LABEL PROD 114.3LX50.8WX3R	C	1	EA			Production
1	19	03831 -01	CARTON MASTER 496LX485WX360H	D	.05	EA			Production
1	21	02486 -01	LABEL PROD 114.3LX72WX3R	B	.05	EA			Production
1	25	02005 -01	LABEL 114.3LX72WX3R	F	.05	EA			Production
1	26	22475	SHEET CERTS AND REGS 03600 HH GSM	B	1	EA			Production
1	28	22764	SHEET INFORMATION 03600 BATTERY	A	0.25	EA			Production

Manufacturers						
Revision	C					
Mfr. Name	MFR Code	Mfr. Status	Mfr. Part Number	Mfr. Part Status	Reference Notes	

Where Used						
Find #	Item Number	Description	Rev	Qty	Notes	

Attachments					
Revision	C				
Image Description	File List	Checkout User	Checkout Date	Checkout Folder	

Attachments					
Revision	C				
File Description	File Name	Checkout User	Checkout Date	Checkout Folder	

History						
Action	Rev	User	Server Date & Time	Details	Comments	
Incorporate	(A)	Kathy_R3	13-Mar-2003 12:31:58			
Incorporate	(B)	Kathy_R3	13-Mar-2003 11:30:17			
Create		Beata_01	28-Feb-2003 10:29:24	Source object is:P096-100-07		

User: Bill_M7
Date: Tue May 20 15:17:23 PDT 2003