

Multi-Level Bills of Material										11:52:17 18 MAR 1999 Requested by engineer Page 1									
E Description		Qty/Assy	UM	IT	Rt	Scr	PBT	Rv	LT	RTG	ECO	ECO	Note	Reference	Designator				
S					Nbr	%	HNP	Lv	Off	Seq	Number		Date	Refer					
	WIRELESS KEYPAD 16 BUTTON			EA	FG														
P	ASM-RF3341 -FINAL	1.00	EA	SA	200		1				200								
A	PBG- 2X 7. X 8.	1.00	EA	PP	110		B1				110								
A	LBL-PRODUCT SHIPPING	1.00	EA	PP	90		B1				90								
A	BOX- 3.375 x 1.75 x 5.125	1.00	EA	PP	90		1				90								
A	LBL-DS INC.-USA GP	1.00	EA	PP	60		B1				60								
A	PROG PLUG	1.00	EA	PP	60		1				60								
A	SRW-SM #6x1.250F2P-STZPLT	2.00	EA	PP	110		B1				110								
P	BATTERY DOOR (RF3341)	1.00	EA	PP	90		1				90								
P	ENC BASE (RF3341)	1.00	EA	PP	60		1				60								
P	ENC BTN COVER (RF3341)	1.00	EA	PP	90		1				90								
P	ENC COVER (RF3341)	1.00	EA	PP	60		1				60								
P	WALL MTG BRACKET (RF3341)	1.00	EA	PP	110		1				110								
A	BTRY-3.0V LITH	1.00	EA	PP	60		1				60								
P	ASM-RF3341 -PCSM	1.00	EA	SA	50		1				50								
A	CAP-CC- .01M- 50V-K-SMR	1.00	EA	PP	20		1				20			C11					
A	DIO-RLS4153 -SI .1A 50VSM	1.00	EA	PP	20		1				20			D1					
A	DIA-BAV70 -SI .2A 70SM	3.00	EA	PP	20		1				20			D5, D6, D7					
A	LED-HLMP 1550 GREEN RT2	1.00	EA	PP	30		1				30			D4					
A	CAP-CC- 27P- 50V-J-SMR	1.00	EA	PP	20		1				20			C3					
A	TRA-MMST5089-NPN-SI- SM	4.00	EA	PP	20		1				20			Q4, Q5, Q6, Q8					
A	RES-TF-0.1W- 0 -J-SMR-N	2.00	EA	PP	20		1				20			J1, J2					
A	RES-TF-0.1W- 1K-J-SMR-N	6.00	EA	PP	20		1				20			R32, R33, R34, R35, R36, R43					
A	RES-TF-0.1W- 6.8K-J-SMR-N	1.00	EA	PP	20		1				20			R4					
A	RES-TF-0.1W- 8.2K-J-SMR-N	1.00	EA	PP	20		1				20			R28					
A	RES-TF-0.1W- 10K-J-SMR-N	4.00	EA	PP	20		1				20			R39, R40, R41, R42					
A	RES-TF-0.1W- 22K-J-SMR-N	2.00	EA	PP	20		1				20			R2, R3					
A	RES-TF-0.1W- 27K-J-SMR-N	1.00	EA	PP	20		1				20			R14					
A	RES-TF-0.1W- 82K-J-SMR-N	1.00	EA	PP	20		1				20			R12					
A	RES-TF-0.1W- 100K-J-SMR-N	3.00	EA	PP	20		1				20			R5, R29, R30					
A	RES-TF-0.1W- 120K-J-SMR-N	1.00	EA	PP	20		1				20			R31					
A	RES-TF-0.1W- 560K-J-SMR-N	3.00	EA	PP	20		1				20			R17, R21, R24					
A	RES-TF-0.1W- 1M-J-SMR-N	6.00	EA	PP	20		1				20			R1, R15, R16, R18, R19, R20					
A	RES-TF-0.1W- 2.2M-J-SMR-N	3.00	EA	PP	20		1				20			R9, R10, R11					
A	CAP-CC- 2.2P- 50V-C-SMR	1.00	EA	PP	20		1				20			C12					
A	TRA-MMBT5087L-PNP-SI	2.00	EA	PP	20		1				20			Q2, Q3					
A	CAP-CC- 6.8P- 50V-C-SMR	1.00	EA	PP	20		1				20			C7					
A	CAP-CC- 12P- 50V-J-SMR	2.00	EA	PP	20		1				20			C8, C9					
A	CAP-CC- 4.7P- 50V-J-SMR	1.00	EA	PP	20		1				20			C6					
A	RES-TF-0.1W- 10 -J-SMR-N	1.00	EA	PP	20		1				20			R13					
A	RES-TF-0.1W- 100 -J-SMR-N	2.00	EA	PP	20		1				20			R6, R7					
A	RES-TF-0.1W- 330 -J-SMR-N	6.00	EA	PP	20		1				20			R25, R37, R38, R44, R45, R46					
A	RES-TF-0.1W- 820 -J-SMR-N	1.00	EA	PP	20		1				20			R8					
A	CAP-AL- 10M- 16V-M-RTP	2.00	EA	PP	30		1				30			C13, C14					
A	CAP-CC- .033M- 50V-K-SMR	1.00	EA	PP	20		1				20			C10					
A	CAP-CC- 470P- 50V-J-SMR	2.00	EA	PP	20		1				20			C2, C5					
A	LED-HLMP6305-RED-Z OPT-SM	1.00	EA	PP	20		1				20			D2					
A	LED-HLMP6505-GRN-Z OPT-SM	6.00	EA	PP	20		1				20			D8, D9, D10, D11, D12, D13					
A	CAP-CC- .1M- 50V-M-SM	2.00	EA	PP	20		1				20			C1, C18					
A	CAP-TA- 4.7M- 16V-K-SMR	1.00	EA	PP	20		1				20			C4					
A	THERM- 30K NTC-20%-SMR	1.00	EA	PP	20		1				20			RT1					
A	COIL-68NH	2.00	EA	PP	20		1				20			L1, L2					
A	AUTOPIN HEADER .470 INCH	3.00	EA	PP	30		1				30			P1					
A	TRA-MMBR911LT1-NPN-SI-RF	1.00	EA	PP	20		1				20			Q7					
A	TERMINAL, BATTERY (SE2)	2.00	EA	PP	40		1				40			BCLIP1, BCLIP2					
A	RESONATOR, 800KHz	1.00	EA	PP	30		1				30			Y1					
A	TRA-MMBTH10 -NPN-SI-RF	1.00	EA	PP	20		1				20			Q1					

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S				Nbr	%	HNP	Lv	Off	Seq	Number	Date	Refer			
WIRELESS KEYPAD 16 BUTTON															
A CAP-CC- 33P- 50V-J-SMR	2.00	EA	PP	20		1			20				C15,C16		
A RES-TF-0.1W- 6.2M-J-SMR-N	2.00	EA	PP	20		1			20				R26,R27		
A PIEZO ALARM (13mm)	1.00	EA	PP	40		1			40				DS1		
A COIL-150nH-10%	1.00	EA	PP	20		1			20				L3		
E SCHEMATIC (RF3341)	0.00	EA	DR	40		2			40						
P P.C.BOARD (RF3341)	1.00	EA	PP	20		1			20						
P PROG IC-RF3341 VXXX	1.00	EA	MP	19		1			19				U1		
A LBL-16PIN SOL PROGRAMMER	1.00	EA	PP			B1									
A IC (PIC16LC62A) UNPROG SM	1.00	EA	PP			1									
P EXEC.CODE-RF3341 VXXX	0.00	EA	DR			2									
A RESONATOR 304.000MHZ SM	1.00	EA	PP	20		1			20				Y2		
A ANTENNA WIRE FRM (RF3341)	1.00	EA	MP	40		1			40						
E WIRE-18 BUSS TINNED .040	1.00	FT	PP			1									
E DWG-RF3341 -GP LBL INFO	0.00	EA	DR	90		2			90						
P INGUIDE (RF3341)	1.00	EA	PP	110		1			110						
A LBL-123(ONE BATTERY)	1.00	EA	PP	90		1			90						
A KEYPAD S/S RF3341 RUBBER	1.00	EA	PA	60		1			60						
A SRW-SM #4X0.625PHP-STZLT	4.00	EA	PP	60		B1			60						
I LBL-GEN .970X.470	1.00	EA	PP	90		B1			90						
E DWG-LBL GEN ID	0.00	EA	DR	85		2			85						

