USED ON REFERENCE				COLUMNS					REMARKS
			FCC PET PCB Assembly	Col a					
				Col b					
				Col c					
				Col d					
				Col e					
	Item No	Drawing No	Description	Quantity					
				a	b	c	d	e	
	1	SM CAP	Capacitor 0805, 22pF 50V COG 5%	2					C1, C2
	2	SM CAP	Capacitor 0805, 3.3pF 50V COG 5%	1					C3
	3	SM CAP	Capacitor 0805, 6.8pF 50V COG 5%	1					C13
	4	SM CAP	Capacitor 0805, 0.1uF 50V Y5V -20%+80%	2					C5, C8
	5	SM CAP	Capacitor 0805, 47pF, 50V COG 5%	1					C12
	6	SM CAP	Capacitor 0805, 3.9pF, +/- 0.05pF	1					C14
			AVX 08055J3R9AAW						
	7	SM CAP	Capacitor 0805, 56pF, 1%, multilayer	1					C15
			AVX 08055A560FAT2A						
	8	SM D	DIODE ARRAY ROHM DA204KT146	1					D1
	9	SM D	DIODE TMMBAT46	1					D2
	10	SM TR	Transistor BFS17A, Phillips/Motorola	1					Q1, Caution ESD
	11	SM RES	Resistor 0805 100R 1% 100PPM	1					R1
	12	SM RES	Resistor 0805 100K 1% 250PPM	2					R5, R11
	13	SM RES	Resistor 0805 220R 1% 250PPM	1					R4
	14	SM RES	Resistor 0805 0R 5% 250PPM	2					R6, R15
	15	SM RES	Resistor 0805 1M 1% 250PPM	1					R7
	16	SM RES	Resistor 0805 22K 5% 250PPM	1					R10
	17	SM RES	Resistor 0805 10R 1% 250PPM	1					R14
	18								
	19	Sensor	Motion Sensor	1					S2 (Assemtech S1543)
	20	SM IC	PIC16LC620-04/SO	1					U1
			Alternative PIC16LC621-04/SO						
	21	IC	SAW R02103A (ESD 878518X)	1					U2 (RF monolithics-ACAL)
	22	SM XTAL	32.768KHz 90SMX (N)	1					Y1
	23	SM IND	Inductor 0805, 47n, 5%	2					L1, L2
			TOKO LL2012-F47NJ, BEC 308947						
	24	PCB	BASE PCB QABA1370AAY	1					
	25	SM RES	Resistor 0805 120K 1% 250PPM	1					R3
	26			1					
	27	01-2000	PET Battery contact set	1					
						Approved			
			PARSEC			Checked			Rob Kennedy
						Drawn			N J Paterson
			TITLE :						PARTS LIST No
Draft	7/10/01	A	FCC PET TAG PCB ASSY						A/PL 230 205
Chg Note	Date	Issue	(SMT)						SHT No 1 Of 1