

TITLE: EnCADIS Design, Inc. BOM							
DATE: 04/09/2008							
DESIGN: b2_mod_gps							
BOM REV 1.2							
PCB REV 1.2							
Entries Typed in Red Are "Do Not Populate"							
S.No.	Part Name	Value	Manufacturer	Order Code	Ref Des	Qty	JEDEC_TYPE
0	24C0X_8TSSOP_TSSOP8	-	ATMEL	AT24C02B-TH-T	U2	1	TSSOP8
1	BLM18AG121SN1D_BLM18AG121SN1D	L1	MURATA	BLM18PG121SN1D	L1	1	L0603
2	BLM18BA220SN1D_BLM18BA220SN1D	0.5A	TDK	BLM18BA220SN1DT	L4	1	L0603
3	CAP0402	0.1UF	KEMET	C0402C104K9PACTU	C1,C4,C7-C9,C15,C17,C18,C27,C28,C35	11	C0402
4	CAP0402	27PF	PANASONIC	ECJ-OEC1H270J	C10-C14,C20-C25	11	C0402
5	CAP0402	0.01UF	KEMET	0402YC103KAT2A	C31	1	C0402
6	CAP0402	1.5PF	PANASONIC	ECJ-OEC1H1R5C	C32	1	C0402
7	CAP0402	100PF	PANASONIC	ECJ-OEC1H101J	C33,C37-C39	4	C0402
8	CAP0402	1800PF	PANASONIC	ECJ-OEB1E182K	C34,C36	2	C0402
9	CAP0603	1UF	KEMET	0603C105Z8VACTU	C16,C19	2	C0603
10	CAP0603	4.7UF	KEMET	C0603C475K9PAC	C2,C3,C5,C6	4	C0603
11	ELJ-RF5N6DF_L0402	5.6NH	PANASONIC	ELJ-RF5N6DF	L2	1	L0402
12	JUPITER32-BASE	-	NAVMAN	AA003252-G	U4	1	JUP32_LGA
13	LED_BI0606_BILED0606	RED/GREEN	Ledtronics	SML0606-ER/UG-TR	D1	1	BILED0606
14	LP38693SD_LLP6	-	National	LP38693SD-ADJ	U3	1	LLP6
15	MAX2655EXT_SC70_6	-	MAXIM	max2655ext_t	U5	1	SC70_6
16	MAX4785EXK_SC70_5	-	MAXIM	MAX4785EXK-T	U6	1	SC70_5
17	MMCX_J_P_X_RA_MMCX_J_P_X_RA	-	SAMTEC	MMCX-J-P-H-RA-SM1	J2	1	MMCX_J_P_X_RA
18	PCA9538_TSSOP16	-	NXP	PCA9538PW	U1	1	TSSOP16
19	QTE_20_MODULE_QTE_020_A_SD	-	SAMTEC	QTE_020_03_F_D_A_GP	J1	1	QTE_020_A_SD
20	RES0402	1K	VISHAY/DALE	CRCW04021K00JNED	R1-R3,R5	4	R0402
21	RES0402	10K0	VISHAY	CRCW040210K0JNED	R4,R7,R8,R10	4	R0402
22	RES0402	54R9	VISHAY/DALE	CRCW040254R9FKED	R6,R12	2	R0402
23	RES0402	10K	VISHAY	CRCW040210K0JNED	R13-R16,R18-R21	8	R0402
24	RES0402	357	VISHAY	CRCW0402357RFKED	R17	1	R0402
25	RES0402	16K5	PANASONIC	ERJ-2RKf1652X	R9	1	R0402
26	RF1200_QFN6	-	RFMD	rf1200	U7	1	QFN6
27	WURTHANTENNA_WURTHANTENNA	2.45 GHz	WURTHELECTRONICS	7488910157	E1	1	Do Not Populate
28	WIRED ANTENNA	-	IN-HOUSE MADE	-	E1	1	WIRED ANTENNA
29	X2Y_0603_X2Y0603	1.3 nF	YAGEO	CX0603MRX7R0BB152	C26,C29,C30,C40-C43	7	X2Y0603
TOTAL						77	

