

1) U1,U3	2	PIC18F2221 SOIC-28	PIC18F2221-I/SO
2) U2	1	CS8416 SOIC-28	598-1123-5
3) U4	1	OSC 12.288 MHz SMD	CW479CT
4) U5	1	SGL XOR Gate SOT23-5	296-1094-1
5) U6	-	SN74LVC1G79DBV (not installed)	
6) U7	1	TC7SET32FFCT SGL OR gate SOT23-5	TC7SET32FFCT
7) U8	1	LM78L05 TO-92 5V regulator	LM78L05ACZFS
8) U9	1	LP2950 TO-92 3.3V regulator	LP2950ACZ-3.3
9) U10	1	7805 5V regulator, TO-220	LM7805CT
10) Q1,Q2	2	Transistor PNP 2N3906 TO-92	2N3906FS
11) D1-D8,D10-D17	16	LED 3mm Short Lens Green Diff	67-1060
12) D9,D18	2	LED 3mm Short Lens Red Transp	67-1069
13) C1,C8,C11,C13, C16,C17,C18,C19, C21,C22,C23,C24, C26,C27,C30	15	Cap, 0.1 uF Cer X7R 50V 0603	PCC2398CT
14) C2,C3,C28,C29	4	Cap, 15 pF Cer 50V 0603	311-1060-1
15) C4	1	Cap, 47 pF Cer 50V 0603	311-1065-1
16) C5,C6,C7	3	Cap, 0.01 uF Cer X7R 0603	478-1227-1
17) C9	1	Cap, 0.022 uF Cer X7R 50V 0603	399-1280-1
18) C10, C14	2	Cap, 1000 pF Cer NPO 50V 0603	399-3293-1
19) C12,C25	2	Cap, Electrolytic 47 uF 16V	P5137
20) C15	1	Cap, 0.1 uF Cer 50V 0805	311-1140-1
21) C20	1	Cap, Electrolytic 10 uF 16V	P5134
22) R1,R31,R32,R34	4	Resistor, 10K Ohm 1/10W 5% 0603	311-10KGRCT
23) R2,R26	2	Resistor, 820 Ohm 1/10W 5% 0603	311-820GRCT
24) R3-R20	18	Resistor, 220 Ohm 1/10W 5% 0603	311-220GRCT
25) R21	1	10K Ohm Trimpot SQ CERMET Top	CT94EW103
26) R22,R23	2	100 Ohm 2W Axial (used w/backlit LCD)	WHC100FECT
27) R25	1	Resistor, 3.00K Ohm 1/10W 1% 0603	311-3.00KHRCT
28) R27	1	Resistor, 1.5K Ohm 1/10W 5% 0603	311-1.5KGRCT
29) R28	1	Resistor, 75 Ohm 1/10W 5% 0603	311-75GRCT
30) R29	1	Resistor, 110 Ohm 1/10W 5% 0603	311-110GRCT
31) R30	1	Resistor, 0 Ohm 1/10W 5% 0603	RHM0.0GCT
32) R33	1	Resistor, 47K Ohm 1/10W 5% 0603	311-47KGRCT
33) X1	1	Crystal, 10.000 MHz 18 pF HC-49/US	X1080 or X443
34) T1	1	Audio Transformer	
35) L1	1	Ferrite bead, 0.2" hole ctrs	
36) J1,J7	2	1x6 0.1" single row header	part of S1011E-
37) J2	1	2x7 0.1" dual row header	part of S2011E-
38) ---	1	14-cond IDC female connector	AKC14H
39) ---	1	20x4 LCD Module W/LED backlight or if no backlight needed:	67-1763 67-1774
40) ---	1	Enclosure, alum box 5 x 4 x 3 natural	377-1092
41) ---	1	8" piece of 14-cond ribbon cable	
42) ---	1	XLR jack	
43) ---	1	Isolated phono jack	
44) ---	1	Pushbutton switch, normally open	

- 45) --- 1 PC Bd - Express PCB
- 46) --- 1 AC adapter - 9V DC at ~200 mA
- 47) --- 1 Grommet/strain relief for AC adapter cord
- 48) --- 4 Rubber feet for enclosure bottom