

## UB7 BOM

Comment	Designator	Quantity
10K	VR1, VR2	2
470P	C80, C82, C83	3
3P	C65, C92	2
10PF	C86	1
104P	C81	1
103P	C3, C8, C30, C43, C48, C50, C52, C54, C57, C85, C95, C97, C102	13
100P	C17, C18, C60, C68, C89, C93, C101, C103	8
102P	C58, C62, C87, C90, C94, C99	6
5P	C63	1
47P	C78	1
103P	C69	1
68P	C77	1
1P	C64, C66, C70, C72, C91	5
2P	C76	1
4P	C75, C104	2
470P	C5	1
8P	C73	1
NC	C16, C31, C98, C100	4
39P	C67	1
222P	C45, C46	2
104P	C7, C9, C21, C25, C36, C44, C47, C105	8
30P	C1, C2	2
22uF	C12	1
150P	C51	1
22P	C39, C109	2
223P	C59	1
47P	C23, C27	2
22R	R81	1
10R	R76, R86, R91	3
4K7	R78, R80	2
180R	R82	1
10K	R1, R3, R4, R5, R6, R10, R25, R28, R63, R66, R69, R74, R87, R93	14
22R	R67	1
27K	R84	1
1K5	R72	1
180R	R61, R70, R83	3
0R	R58, R64, R90	3
12P	R79	1

Comment	Designator	Quantity
47R	R59, R77	2
102T	L18, R57, R88	3
4K7	R2, R22, R24, R95	4
1K	R46, R56, R75, R85	4
100K	R13, R39, R68	3
100R	R8, R11, R21, R60, R73	5
NC	R31, R94	2
47K	R9, R65, R71, R92	4
220nH	L9	1
2K2	R12, R47, R49, R50, R53, R62, R96	7
22K	R45, R48, R51, R54	4
510K	R41	1
3.9K	R55	1
560R	R7	1
1K5	R14	1
330T	L4	1
56K	R16, R30	2
3K9	R33	1
15K	R32	1
120K	R19	1
7K5	R20	1
180K	R17	1
3K3	R43	1
5K6	R29, R98, R99	3
12K	R26	1
2M2	R23, R27	2
10uF	C4, C26, C40, C49	4
1UH	L13	1
39NH	L11	1
10NH	L16	1
220NH	L2, L14, L15, L17	4
100NH	L12	1
2.5P	L22	1
12NH	L21	1
10NH	L10	1
NC	L20	1
15NH	L19	1
1UH	L6, L8	2
2.2UH	L7	1
0R	R18	1
10uF	C22, C24, C28, C33, C55, C74, C84, C88	8
0.47uF	C53, C71	2
22uF	C19, C20, C32, C34, C56	5

Comment	Designator	Quantity
1uF	C41, C110	2
4.7uF	C29	1
BTB0.8*4.0/20P	5	2
47uF	C6, C10, C11	3
100uF	C13, C15	2
3-30PF	CV1	1
NC	CV2	1
4148	D1, D2, D8	3
SS14	D3, D4	2
BB149	D5, D6, D7	3
IR LED	IR_1	1
ECB04-1210SRGC/E	LED2	1
LCD-LED	LED1	1
PIC16F917	U1	1
50K	RP1	1
UMX5N	Q12	1
2SC4097	Q1, Q2, Q6, Q9, Q13, Q18	6
2SC4097	Q10	1
2SC4426	Q11	1
2SA1577	Q16	1
100UH	L3, L5	2
'SK-12D01-EG3	SW1	1
NJM4580	U7	1
TL071	U4	1
IRLML6402TR	Q3	1
XC9105D095	U3	1
APM2300A	Q4	1
XC6371A501PR	U2	1
BFG520/X	Q14, Q15, Q17	3
UM6K34N	Q7	1
NLM062	U8	1
MB15E03SL	U9	1
THAT4315	U5	1
LCD	LCD1	1
SW	SW2	1
8MHz	RY2	1
16.343MHz	RY1	1