

Designator	Comment	Quantity
C1, C2, C3, C4	22 pF	4
C5, C6, C9, C10, C11, C12	100 nF	6
C7	100 µF	1
C8, C14, C16	1.0 µF	3
C13, C15	2.2 µF	2
D1	1N4148	1
J1	Battery Connector	1
K1	Display	1
K2	Programming Port	1
Q1, Q3	IRLML2502	2
Q2	IRLML6401	1
R1, R12, R17, R19	22 kO	4
R2, R16, R20	4.7 kO	3
R3, R4	32 kO	2
R5, R6, R7, R18, R21, R24	1 kO	6
R8, R9, R10	100 kO	3
R11	180 O	1
R13, R14, R25	10 kO	3
R15	100 O	1
R22	57 O	1
R23	Offset	1
SW1, SW2, SW3, SW4	430186050716	4
U1	ATmega8L-8PU	1
U2, U3	LT1013D	2
U4	Texas Instruments ADS7822P	1
U5	AD580SH	1
U6	LF33CDT-TR	1
U7	LM7805	1
X1	8.0 MHz	1
X2	Load Cell Connector	1