BZ1 Buzzer Mouser 810-PS1240P02BT C1 0.1uF Mouser 80-C0805C104K3R C2 1uF Mouser 810-C2012Y5V1C105Z-2 C31uF Mouser 810-C2012Y5V1C105Z-2 C4 1uF Mouser 810-C2012Y5V1C105Z-2 1uF Mouser 810-C2012Y5V1C105Z-2 C5 0.1uF Mouser 80-C0805C104K3R C6Mouser 667-EEE-FP1E100AR C7 10uF C8 0.1uF Mouser 80-C0805C104K3R C9 10uF Mouser 667-EEE-FP1E100AR C10 0.1uF Mouser 80-C0805C104K3R C11 0.1uF Mouser 80-C0805C104K3R C12 0.1uF Mouser 80-C0805C104K3R 1N5819 Mouser 621-1N5819HW-F D1 J1 2x5 Header Mouser 649-52601-S10-4LF J2 3P Header 2P Buckled Connector J3 Mouser 571-5-103634-1 6P Right Angle Header Mouser 538-22-28-8060 т4 Mouser 571-5-103634-1 2P Buckled Connector J5 2P Buckled Connector Mouser 571-5-103634-1 J6 J7 2P Buckled Connector Mouser 571-5-103634-1 2P Buckled Connector Mouser 571-5-103634-1 J9 2x5 Shrouded Header Mouser 649-52601-S10-4LF J10 6P Connector Mouser 571-5-534237-4 J11 6P Connector Mouser 571-5-534237-4 J12 6P Connector Mouser 571-5-534237-4 Mouser 571-5-534237-4 J13 6P Connector J14 3P Header JP1 Jumper Block JP2 Jumper Block LCD1 4x20 HD44780 Connector Mouser 538-22-28-8060 Mouser 645-598-8110-107F LED1 0805 LED MMBT2222A Mouser 512-MMBT2222AD87Z 01 R1 10k Mouser 71-CRCW0805-10K-E3 10k Mouser 71-CRCW0805-10K-E3 R3 10k Mouser 71-CRCW0805-10K-E3 10k Mouser 71-CRCW0805-10K-E3 R4 10k Mouser 71-CRCW0805-10K-E3 R5 10k Mouser 71-CRCW0805-10K-E3 Rб 10k Mouser 81-PVZ3A103C01B00 R7 15 Mouser 71-CRCW0805-15-E3 R8 R9 1k Mouser 260-1.0K-RC R10 10k Mouser 71-CRCW0805-10K-E3 R11 1k Mouser 260-1.0K-RC R12 10k Mouser 71-CRCW0805-10K-E3 SW1 2P Buckled Connector Mouser 571-5-103634-1 SW2 2P Buckled Connector Mouser 571-5-103634-1 SW3 2P Buckled Connector Mouser 571-5-103634-1 SW4 2P Buckled Connector Mouser 571-5-103634-1 SW5 2P Buckled Connector Mouser 571-5-103634-1 SW6 SPST Mouser 612-TL3302A-260 SW7 SPST N.O. SW8 2P Buckled Connector Mouser 571-5-103634-1 PIC16F877A Mouser 579-PIC16F887-I/P U1

U2 MAX6675 Mouser 700-MAX6675ISA

U3 MAX3232 Sparkfun COM-00589

VR1 AP1117 Mouser 621-AP1117E50G-13

X1 20MHz Sparkfun COM-00092