



U1 Z80A-CPU  
U2 MK2716 (@0000)  
U3 MK2716 (@0800) – empty  
U4 TMM2016 (@1000)  
U5 TMM2016 (@1800)  
U6 74LS245  
U7 74LS245  
U8 74S163  
U9 74S04  
U10 74LS138  
U11 74LS139  
U12 Z80A-CTC  
U13 Z80A-SIO/0  
U14 Z80A-PIO  
U15 Z80A-PIO  
U16 HDSP-2111 (5x7 8-char display)  
U17 20.000MHz Oscillator  
U18 components:  
    R1: 1,16 – 330 R  
    R2: 2,15 – 33K R  
    D1: 3,14 – D (anode=3)  
    R3: 4,13 – 68 R  
    C1: 5,12 - +C  
    R4: 7,10 – 5.6K R  
U19 74LS14  
U20 74LS08  
U21 74LS32  
U22 MC1489  
U23 MC1488  
SW1 SPDT pushbutton – RESET  
SW2 SPDT pushbutton – NMI  
SW3 SPDT toggle – 4800/9600  
SW4 SPDT toggle  
SW5 SPDT toggle  
SW6 SPDT toggle  
P1 DIP14 socket – I/O expansion  
P2 DIP14 socket – I/O expansion  
P3 IDC50-M – GPIO?  
P4 DIP14 socket – RS-232