



SCHEMATIC OF THE HEATHKIT® MODEL H8 DIGITAL COMPUTER CPU BOARD

NOTES:

1. COMPONENT NUMBERS ARE IN THE FOLLOWING GROUPS
 - 1- 99 PARTS ON THE CHASSIS AND MOTHER CIRCUIT BOARD.
 - 100-199 PARTS ON THE CONTROL CIRCUIT BOARD.
 - 200-299 PARTS ON THE CPU CIRCUIT BOARD.
2. ALL RESISTORS ARE 1/4-WATT, 5% UNLESS SHOWN OTHERWISE. VALUES ARE SHOWN IN OHMS (K=1000).
3. CAPACITOR VALUES ARE IN MICROFARADS UNLESS SHOWN OTHERWISE.
4. SYMBOLS:
 - INDICATES A LETTERED CIRCUIT BOARD HOLE.
 - INDICATES A CONNECTOR SOCKET AND PLUG.
 - INDICATES CIRCUIT BOARD GROUND.
 - INDICATES CHASSIS GROUND.
 - INDICATES A CHASSIS MOUNTED COMPONENT.
 - INDICATES THE SYSTEM BUS.
5. ALL WAVEFORMS WERE TAKEN IN THE MONITOR MODE (NO PROGRAM EXECUTION).

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