

**SCHEMATIC OF THE
HEATHKIT®
H8-2 PARALLEL I/O CARD**

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NOTES:

1. CHANNELS # 1 AND 2 ARE IDENTICAL. RESISTORS, DIODES, AND IC'S FOR THESE CHANNELS ARE BROKEN DOWN INTO THE FOLLOWING GROUPS:

- CHANNEL # 1
A. RESISTORS 105-108.
B. DIODES 100-107.
C. IC'S 103-109.
- CHANNEL # 2
A. RESISTORS 115-118.
B. DIODES 110-117.
C. IC'S 113-119.
- CHANNEL # 3
A. RESISTORS 125-128.
B. DIODES 120-127.
C. IC'S 123-129.

2. ALL RESISTORS ARE 1/4-WATT, 5% UNLESS SHOWN OTHERWISE. VALUES ARE SHOWN IN OHMS (K=1000).

3. CAPACITOR VALUES ARE IN MICROFARADS (µF) UNLESS SHOWN OTHERWISE.

4. SYMBOLS:

- INDICATES A LETTERED CIRCUIT BOARD SLOT
- ⊕ INDICATES A CONNECTOR SOCKET AND PLUG
- ⊕ INDICATES CIRCUIT BOARD GROUND.
- INDICATES THE SYSTEM BUS

