

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

Copyright © 1977
Heath Company
All Rights Reserved
Printed in the United States of America

Part of 595-2033

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 109-107.
C. IC'S 109-109.

CHANNEL #2
A. RESISTORS 115-118.
B. DIODES 119-117.
C. IC'S 119-119.

CHANNEL #3
A. RESISTORS 125-128.
B. DIODES 129-127.
C. IC'S 129-129.

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 HOLE.
◁ INDICATES A CONNECTOR SOCKET AND PLUG.
▽ INDICATES CIRCUIT BOARD GROUND.
○ INDICATES THE SYSTEM BUS.

