



- NOTES:**
- ALL RESISTOR VALUES ARE IN OHMS (K = 1,000, M = 1,000,000). ALL RESISTORS ARE 1/4-WATT, 5% UNLESS OTHERWISE SPECIFIED.
  - ALL CAPACITOR VALUES ARE IN  $\mu$ F (MICROFARADS), UNLESS OTHERWISE SPECIFIED.
  - REFER TO THE CIRCUIT BOARD X-RAY VIEWS FOR THE PHYSICAL LOCATION OF PARTS.

- LEGEND:**
- CHASSIS GROUND
  - CIRCUIT BOARD GROUND
  - DIRECTION
  - SIGNAL FROM S-100 BUS
  - SIGNAL TO S-100 BUS
  - MECHANICAL CONNECTION
  - MALE CONNECTION
  - FEMALE CONNECTION
  - NO CONNECTION
  - CONNECTION
  - CALIBRATION OR A TEST POINT

**PARTS ORDERING INFORMATION:**

If you order a part from Zenith Data Systems, use the (HE) prefix. Example: HE 443-730

If you order a part from Heath Company, DO NOT use the (HE) prefix. Example: 443-730

For semiconductor type numbers (Example: 74LS153), refer to the "Semiconductor Identification Chart."

**Z-100 COMPUTER  
VIDEO LOGIC BOARD SCHEMATIC  
SHEET 1 OF 1**