



- SEE SCHEMATIC APPENDIX STARTING ON PAGE 75.
NOTES:
1. RESISTORS ARE SHOWN IN OHMS (K=1000). ALL RESISTORS ARE 1/2 WATT.
 2. CAPACITORS IN VALUES OF LESS THAN 1 ARE IN μ F. VALUES OF 1 AND MORE ARE IN pF UNLESS OTHERWISE MARKED.
 3. EQUIPPED WITH INTERNAL PROTECTIVE DIODES. SEE SCHEMATIC APPENDIX.
 4. CP - CLOCK PULSE
NC - NO CONNECTION
VCC - 5 VDC. SEE "POWER SUPPLY CONNECTIONS" ON SCHEMATIC.
 5. THE CONTAINED FIGURE INDICATES A DC VOLTAGE AT THIS POINT.
IF WITH AN ARROW, INDICATES FROM OR TO AN IDENTICAL SYMBOL AND CONTAINED FIGURE.
 6. REFER TO THE SCHEMATIC APPENDIX FOR ADDITIONAL INFORMATION ON THE SOLID STATE DEVICES USED.
 7. THIS SYMBOL INDICATES GROUND.

VOLTS	COMPONENT	PIN
5	IC2	14
5	IC3	14
5	IC4 THRU 9	5
5	IC10 THRU 17	14
5	IC18 THRU 22	5
5	IC23 THRU 31	14
5	IC32 THRU 35	14
5	Q1,3,5	14
170	V1 THRU V6	7, 10

SCHEMATIC OF THE HEATHKIT® DIGITAL FREQUENCY DISPLAY MODEL SB - 650