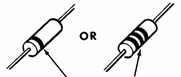
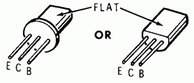
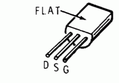
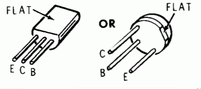
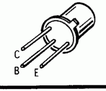
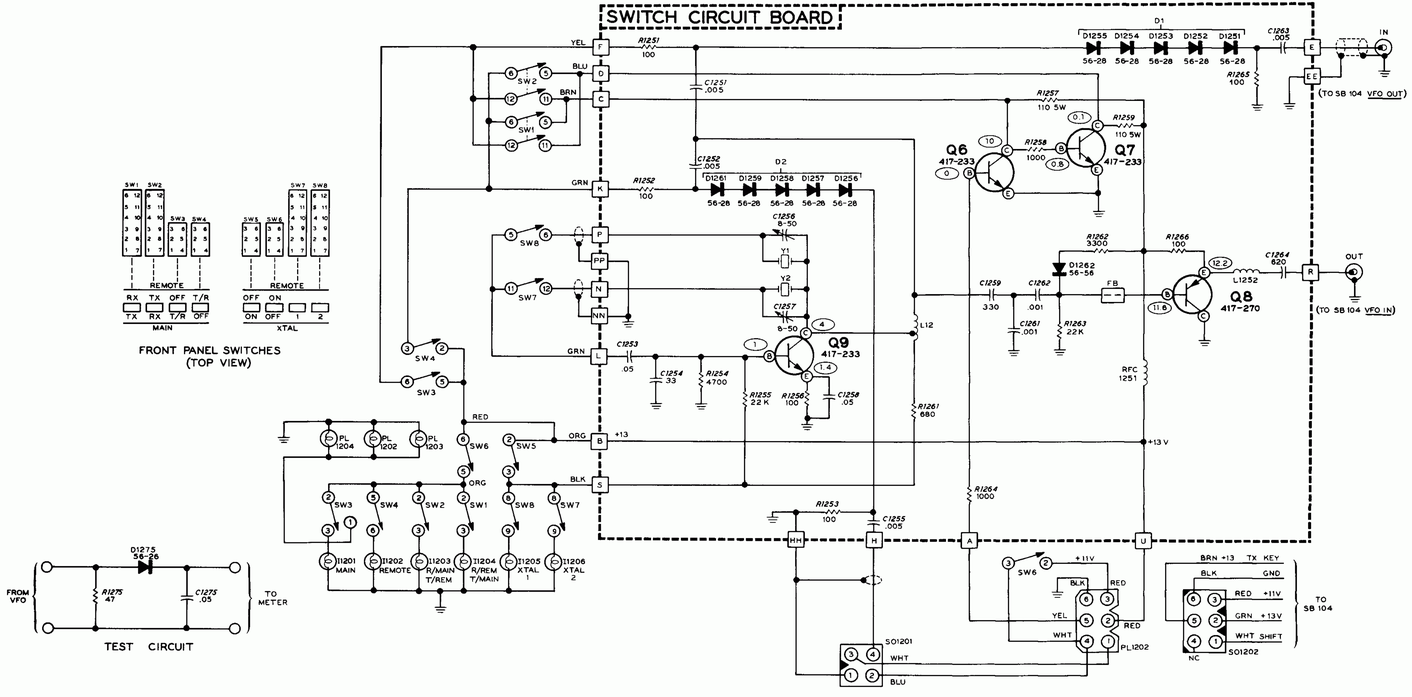
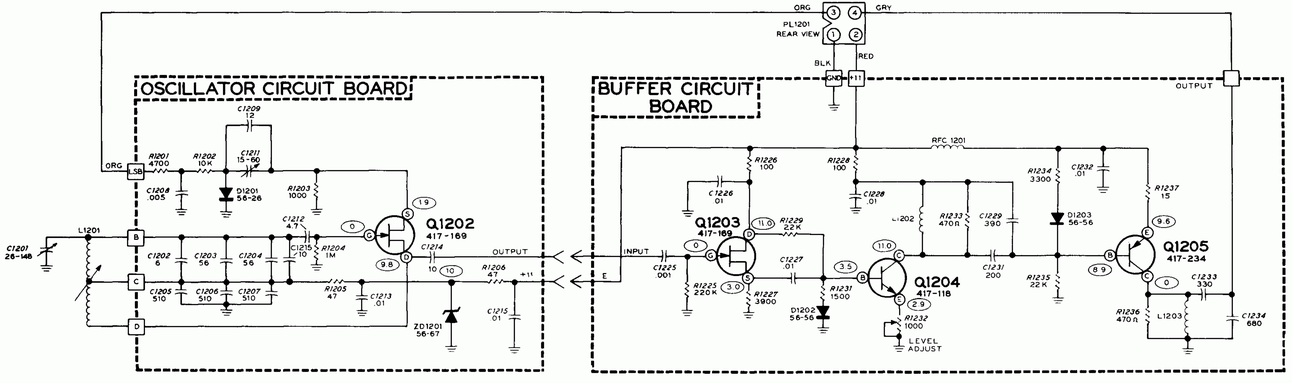
IDENTIFICATION CHART

COMPONENT	HEATH PART NO.	MAY BE REPLACED WITH	IDENTIFICATION
ZD1201	56-67	VR-10A ZENER	
D1201, D1275	56-26	IN191	
D1251 THROUGH D1261	56-28	GE-S127	
D1202, D1203, D1262	56-56	IN4149	
Q1201, Q1204	417-118	2N3393	
Q1202, Q1203	417-169	MPF105	
Q1205	417-234	2N3638A	
Q6, Q7, Q9	417-233	2N3643	
Q8	417-270	SGC5283	





SCHEMATIC OF THE HEATHKIT® REMOTE VFO MODEL SB-644

NOTES:

1. ALL RESISTORS ARE 1/2-WATT, 10% TOLERANCE UNLESS OTHERWISE MARKED.
2. CAPACITORS LESS THAN 1 ARE IN µF (MICROFARADS). ALL OTHER CAPACITORS ARE IN pF (PICOFARADS) UNLESS OTHERWISE MARKED.
3. ⬭ THIS SYMBOL INDICATES A DC VOLTAGE MEASURED WITH A HIGH IMPEDANCE INPUT VOLTMETER FROM THE POINT INDICATED TO CHASSIS GROUND.
4. ⏚ THIS SYMBOL INDICATES CHASSIS GROUND.
5. □ THIS SYMBOL INDICATES A SOLDERED CONNECTION TO A CIRCUIT BOARD.
6. REFER TO THE "CHASSIS PHOTOGRAPHS" AND "CIRCUIT BOARD X-RAY VIEWS FOR THE PHYSICAL LOCATION OF PARTS.
7. TP = TEST POINT.
8. FB = FERRITE BEAD.