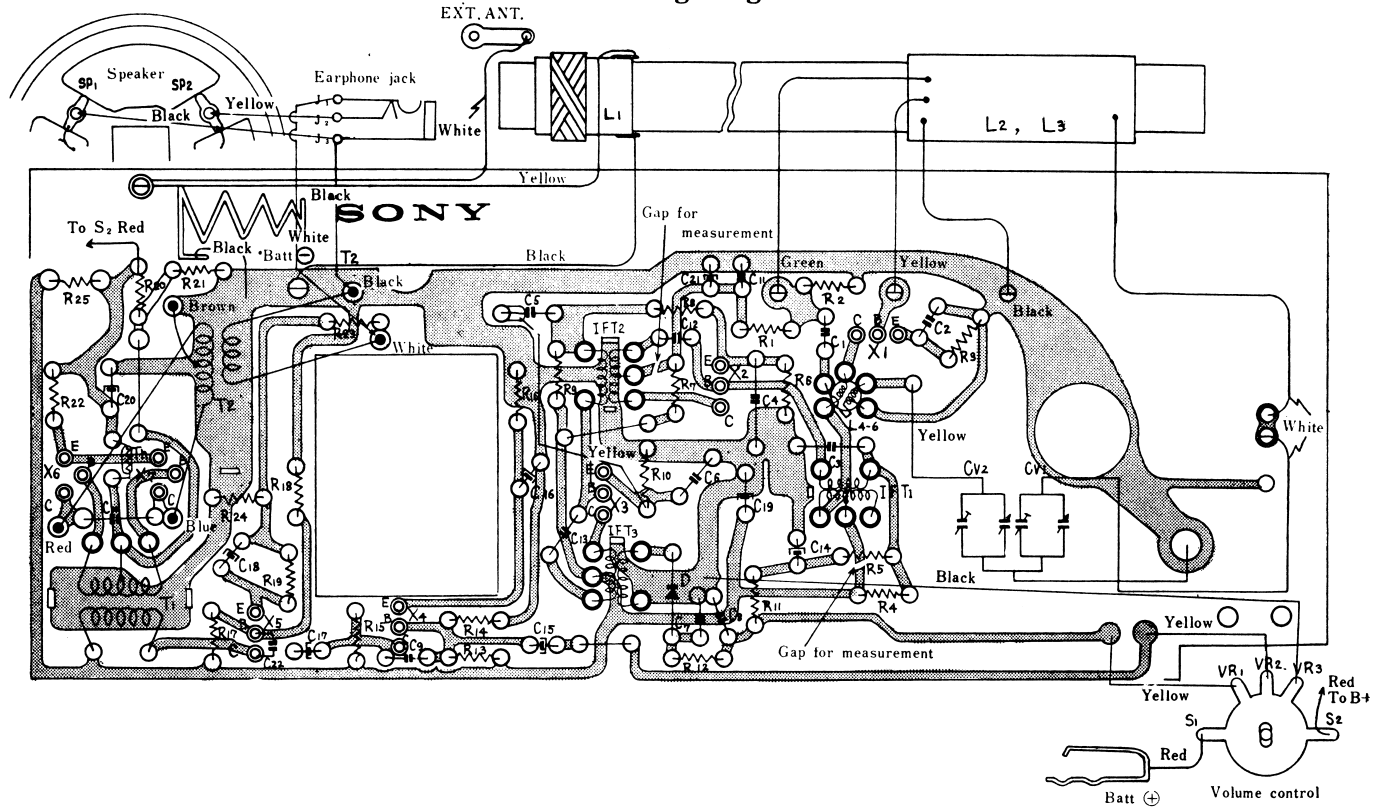


Mounting diagram



## Electronic Parts List

| Symbol     | Nomenclature             | Symbol | Nomenclature    | Description           | Symbol | Nomenclature | Description  |
|------------|--------------------------|--------|-----------------|-----------------------|--------|--------------|--|
| L1, L2, L3 | Ferrite bar antenna coil | R 1    | Carbon Resistor | RD 1/4L 6.8k $\Omega$ | C 1    | Capacitor    | 0.01 $\mu$ F   |
| L4         | Oscillator Coil          | R 2    | " "             | " 100k $\Omega$       | C 2    | "            | 0.005 $\mu$ F $\begin{matrix} +30\% \\ -20\% \end{matrix}$ Mylar |
| IFT 1      | IF transformer           | R 3    | " "             | " 5.6k $\Omega$       | C 3    | "            | 0.05 $\mu$ F   |
| IFT 2      | "                        | R 4    | " "             | " 51 k $\Omega$       | C 4    | "            | 0.05 $\mu$ F   |
| IFT 3      | "                        | R 5    | " "             | " 2.2k $\Omega$       | C 5    | "            | 0.05 $\mu$ F   |
| T 1        | Interstage Transformer   | R 6    | " "             | " 330 $\Omega$        | C 6    | "            | 0.05 $\mu$ F   |
| T 2        | Output Transformer       | R 7    | " "             | " 5.6k $\Omega$       | C 7    | "            | 0.02 $\mu$ F   |
| CV1, CV2   | Tuning Capacitor         | R 8    | " "             | " 8.2k $\Omega$       | C 8    | "            | 0.01 $\mu$ F   |
| J          | Earphone jack            | R 9    | " "             | " 47 k $\Omega$       | C 9    | "            | 0.005 $\mu$ F $\begin{matrix} +30\% \\ -20\% \end{matrix}$ Mylar |
| SW         | ON/OFF Switch            | R10    | " "             | " 330 $\Omega$        | C10    | "            | 0.1 $\mu$ F  |
| SP         | Speaker                  | R11    | " "             | " 3.3k $\Omega$       | C11    | "            | 0.01 $\mu$ F   |
|            |                          | R12    | " "             | " 470 $\Omega$        | C12    | "            | 2 PF   |
|            |                          | R13    | " "             | " 6.2k $\Omega$       | C13    | "            | 1 PF   |
| X1         | Transistor 2SC-73R       | R14    | " "             | " 2.2k $\Omega$       | C14    | "            | 10 $\mu$ F 3V Electrolytic                                       |
| X2         | " 2SC-76R                | R15    | " "             | " 620 $\Omega$        | C15    | "            | 30 $\mu$ F 6V "  |
| X3         | " 2SC-76R                | R16    | " "             | " 820 $\Omega$        | C16    | "            | 50 $\mu$ F 3V "  |
| X4         | " 2SD-6R                 | R17    | " "             | " 6.8k $\Omega$       | C17    | "            | 30 $\mu$ F 6V "  |
| X5         | " 2SD-6R                 | R18    | " "             | " 3.3k $\Omega$       | C18    | "            | 50 $\mu$ F 3V "  |
| X6         | " 2SB-48R                | R19    | " "             | " 220 $\Omega$        | C19    | "            | 100 $\mu$ F 6V "   |
| X7         | " 2SB-48R                | R20    | " "             | " 220 $\Omega$        | C20    | "            | 100 $\mu$ F 6V "   |
|            |                          | R21    | " "             | " 3.3k $\Omega$       | C21    | "            | 10 $\mu$ F 6V "  |
|            |                          | R22    | " "             | " 5.1 $\Omega$        | C22    | "            | 0.002 $\mu$ F $\begin{matrix} +30\% \\ -20\% \end{matrix}$ Mylar |
| D          | Diode 1T23G              | R23    | " "             | " 220 $\Omega$        | C23    | "            | Built in IFT 1   |
| Th         | Thermistor S-250         | R24    | " "             | " 5.1 $\Omega$        | C24    | "            | " " IFT 2  |
|            |                          | R25    | " "             | " 220 $\Omega$        | C25    | "            | " " IFT 3  |
|            |                          | RV     | Potentiometer   | 5 $\Omega$            |        |              |  |