



Transistors :

X<sub>1</sub>, X<sub>2</sub>, X<sub>3</sub>, X<sub>4</sub>    2 T 7  
 X<sub>5</sub>, X<sub>6</sub>, X<sub>7</sub>, X<sub>8</sub>    2 T 6

L <sub>1</sub>	Antenna Coil	B	Battery BL-006P (9V)	R <sub>10</sub>	7.5 KΩ ±5% 1/8W	R <sub>20</sub>	5 Ω ±5% 1/8W	R <sub>30</sub>	100 Ω ±5% 1/8w	C <sub>9</sub>	2 PF	C <sub>19</sub>	5 μF 6V
L <sub>2</sub>	Oscillator Coil			R <sub>11</sub>	470 Ω " "	R <sub>21</sub>	680 Ω " "			C <sub>10</sub>	10 μF 3V	C <sub>20</sub>	30 μF 3V
I F T <sub>1</sub>	I.F. Trans.	R <sub>1</sub>	10K Ω ±5% 1/8W	R <sub>12</sub>	5KΩ VR with Switch	R <sub>22</sub>	220 Ω " "	C <sub>1-1</sub> C <sub>1-2</sub> C <sub>2-1</sub> C <sub>2-2</sub> } Tuning Capacitor		C <sub>11</sub>	⊙ (180 PF)	C <sub>21</sub>	0.001 μF
I F T <sub>2</sub>	"	R <sub>2</sub>	56 Ω " "	R <sub>13</sub>	2.2 KΩ 5% 1/8W	R <sub>23</sub>	220 Ω " "			C <sub>12</sub>	0.01 μF	C <sub>22</sub>	0.05 μF
I F T <sub>3</sub>	"	R <sub>3</sub>	2.2 Ω " "	R <sub>14</sub>	10K Ω " "	R <sub>24</sub>	5.6 KΩ " "		C <sub>3</sub>	0.005 μF	C <sub>13</sub>	2 PF	C <sub>23</sub>
T <sub>1</sub>	Input Trans.	R <sub>4</sub>	15K Ω " "	R <sub>15</sub>	56K Ω " "	R <sub>25</sub>	22 Ω " "	C <sub>4</sub>	0.01 μF	C <sub>14</sub>	0.02 μF	C <sub>24</sub>	0.01 μF
T <sub>2</sub>	Output Trans.	R <sub>5</sub>	*100 KΩ " "	R <sub>16</sub>	820 Ω " "	R <sub>26</sub>	22 Ω " "	C <sub>5</sub>	0.005 μF	C <sub>15</sub>	⊙ (180 PF)		
SP	6 cm P.D. Speaker 8 Ω	R <sub>6</sub>	470 Ω " "	R <sub>17</sub>	820 Ω " "	R <sub>27</sub>	100 KΩ " "	C <sub>6</sub>	0.01 μF	C <sub>16</sub>	0.02 μF		
J <sub>1</sub>	Earphone Jack	R <sub>7</sub>	820 Ω " "	R <sub>18</sub>	10 KΩ " "	R <sub>28</sub>	10 KΩ " "	C <sub>7</sub>	⊙ (180 PF)	C <sub>17</sub>	0.01 μF		
J <sub>2</sub>	"	R <sub>8</sub>	22 KΩ " "	R <sub>19</sub>	56 KΩ " "	R <sub>29</sub>	10K Ω " "	C <sub>8-1</sub> C <sub>8-2</sub> C <sub>8-3</sub>	20 μF 10V Block Chem. Con.	C <sub>18</sub>	5 μF 6V		

Note: \* Adjusting Resistors  
 ● Capacitors Contained inside I.F.T.