



Schematic diagram of TR-86

Parts list for TR-86

Symbol	Description	Symbol	Description	Symbol	Description
L <sub>1</sub>	Antenna coil	R <sub>14</sub>	10 KΩ	C <sub>12</sub>	2 PF
L <sub>2</sub>	LA-033-LE	R <sub>15</sub>	56 KΩ	C <sub>14</sub>	180 PF
IFT <sub>1</sub>	Oscillator coil	R <sub>16</sub>	820 Ω	C <sub>15</sub>	0.02 μF
IFT <sub>2</sub>	LO-002-Q	R <sub>17</sub>	2.2 KΩ	C <sub>16</sub> ③	5 μF 6 V
IFT <sub>3</sub>	LI-008-AP	R <sub>18</sub>	10 KΩ	C <sub>17</sub> ③	20 μF 10 V 3 in block
T <sub>1</sub>	LI-008-BP	R <sub>19</sub>	56 KΩ	C <sub>18</sub> ③	5 μF 6 V
T <sub>2</sub>	LI-008-CP	R <sub>20</sub>	5 Ω	C <sub>19</sub> ③	30 μF 3 V
SP	TI-002-03	R <sub>21</sub>	680 Ω	C <sub>20</sub>	0.05 μF
J	TX-002-03	R <sub>22</sub>	220 Ω	C <sub>21</sub>	0.001 μF
R <sub>1</sub>	2 1/4" 8 Ω	R <sub>23</sub>	220 Ω	C <sub>22</sub>	0.01 μF
R <sub>2</sub>	DS-004-1	R <sub>24</sub>	5.6 kΩ	X <sub>1</sub>	Mixer 2 T 7 (2SCT76)
R <sub>3</sub>	Earphone jack	R <sub>25</sub>	22 Ω	X <sub>2</sub>	Oscillator 2 T 7 (2SCT73)
R <sub>4</sub>	10 KΩ 1/4 W 20%	R <sub>26</sub>	22 Ω	X <sub>3</sub>	2 T 7 (2SCT76)
R <sub>5</sub> ①	56 KΩ	R <sub>27</sub> ①	33 KΩ	X <sub>4</sub>	2 T 7 (2SCT76)
R <sub>6</sub>	2.2 KΩ	R <sub>28</sub>	270 Ω	X <sub>5</sub>	Audio 2 T 6 (2SD66)
R <sub>7</sub>	2.2 KΩ	C <sub>1-1, 1-2</sub>	Variable condenser	X <sub>6</sub>	Audio 2 T 6 (2SD66)
R <sub>8</sub>	820 Ω	C <sub>2-1, 2-2</sub>	CV-007-02	X <sub>7, X8</sub>	Power stage 2 T 6 (2SD65)
R <sub>9</sub>	82 KΩ	C <sub>3</sub>	0.005 μF	D <sub>1</sub>	Detector 1 T 23
R <sub>10</sub>	470 Ω	C <sub>4</sub>	0.01 μF	D <sub>2</sub>	Varistor 1 T 52
R <sub>11</sub>	820 Ω	C <sub>5</sub>	0.005 μF		
R <sub>12</sub> ②	18 KΩ	C <sub>6</sub>	0.01 μF		
R <sub>13</sub>	7.5 KΩ	C <sub>7</sub>	180 PF		
	470 Ω	C <sub>8</sub>	2 PF		
	5 KΩ (RV-234)	C <sub>9</sub> ③	30 μF 3 V		
	1.5 KΩ 1/4 W 20%	C <sub>10</sub>	180 μF		

① To be adjusted.

② With switch.

③ Electrolytic.