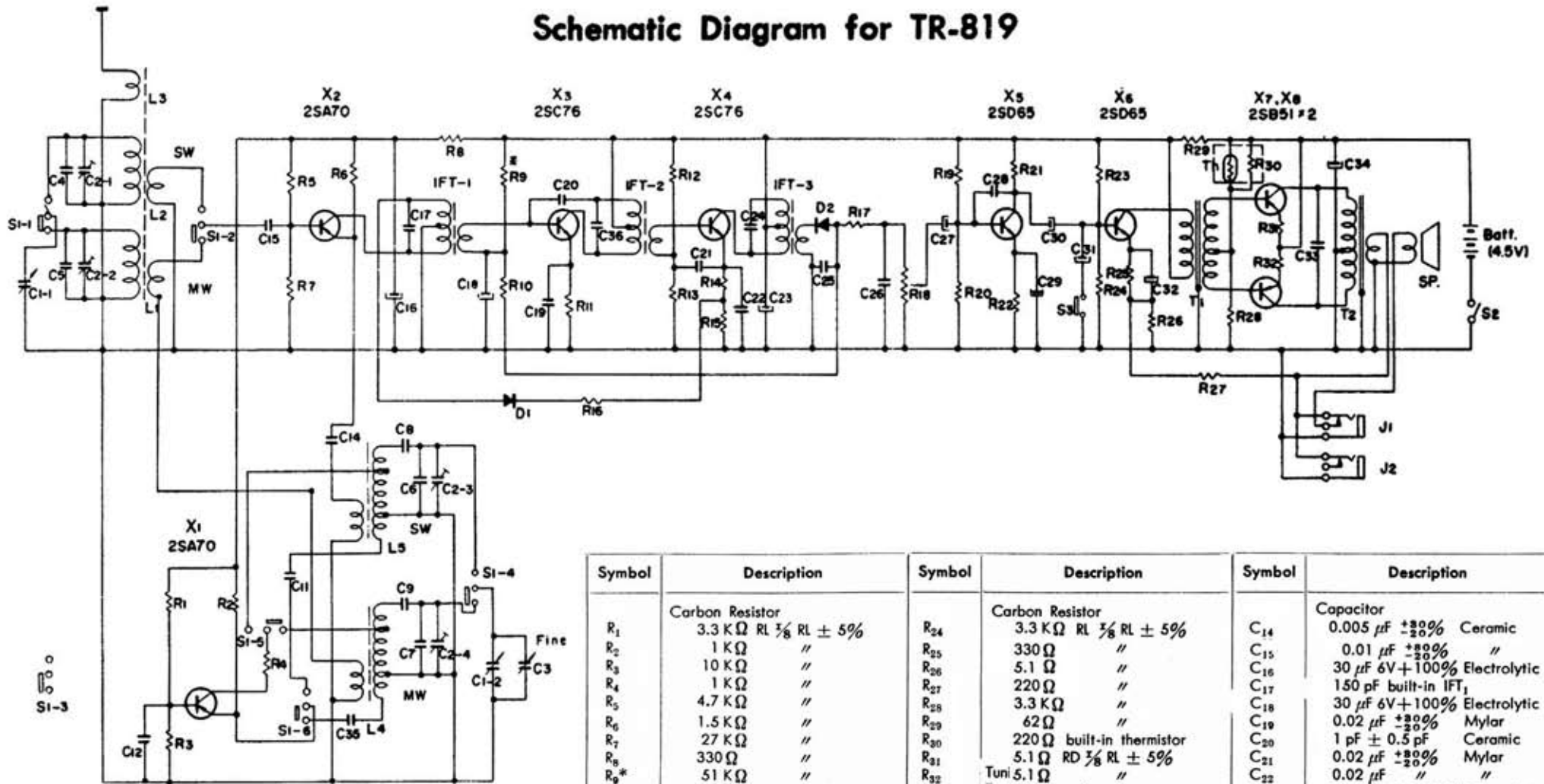


# Schematic Diagram for TR-819



Symbol	Description	Symbol	Description	Symbol	Description
R <sub>1</sub>	Carbon Resistor 3.3 KΩ RL 1/8 RL ± 5%	R <sub>24</sub>	Carbon Resistor 3.3 KΩ RL 1/8 RL ± 5%	C <sub>14</sub>	0.005 μF ±20% Ceramic
R <sub>2</sub>	1 KΩ "	R <sub>25</sub>	330 Ω "	C <sub>15</sub>	0.01 μF ±20% "
R <sub>3</sub>	10 KΩ "	R <sub>26</sub>	5.1 Ω "	C <sub>16</sub>	30 μF 6V+100% Electrolytic
R <sub>4</sub>	1 KΩ "	R <sub>27</sub>	220 Ω "	C <sub>17</sub>	150 pF built-in IFT <sub>1</sub>
R <sub>5</sub>	4.7 KΩ "	R <sub>28</sub>	3.3 KΩ "	C <sub>18</sub>	30 μF 6V+100% Electrolytic
R <sub>6</sub>	1.5 KΩ "	R <sub>29</sub>	62 Ω "	C <sub>19</sub>	0.02 μF ±20% Mylar
R <sub>7</sub>	27 KΩ "	R <sub>30</sub>	220 Ω built-in thermistor	C <sub>20</sub>	1 pF ± 0.5 pF Ceramic
R <sub>8</sub>	330 Ω "	R <sub>31</sub>	5.1 Ω RD 1/8 RL ± 5%	C <sub>21</sub>	0.02 μF ±20% Mylar
R <sub>9</sub> *	51 KΩ "	R <sub>32</sub>	Tuni 5.1 Ω "	C <sub>22</sub>	0.02 μF " "
R <sub>10</sub>	3.3 KΩ "	C <sub>1</sub>	Tuning Capacitor, 2 gang	C <sub>23</sub>	100 μF 6V+100% Electrolytic
R <sub>11</sub>	330 Ω "	C <sub>2</sub>	Trimmer Capacitor	C <sub>24</sub>	150 pF built-in IFT <sub>3</sub>
R <sub>12</sub>	22 KΩ "	C <sub>3</sub>	Fine Tuning Capacitor	C <sub>25</sub>	0.01 μF ±20% Mylar
R <sub>13</sub>	3.3 KΩ "	C <sub>4</sub>	Capacitor	C <sub>26</sub>	0.01 μF " "
R <sub>14</sub>	62 Ω "	C <sub>4</sub>	5 pF ± 0.5 pF Ceramic	C <sub>27</sub>	10 μF 6V+100% Electrolytic
R <sub>15</sub>	220 Ω "	C <sub>5</sub>	5 pF ± 10% "	C <sub>28</sub>	0.005 μF ±20% Mylar
R <sub>16</sub>	1 KΩ "	C <sub>6</sub>	5 pF ± 0.5 pF "	C <sub>29</sub>	30 μF 6V+100% Electrolytic
R <sub>17</sub>	1 KΩ "	C <sub>7</sub>	12 pF ± 0.5 pF "	C <sub>30</sub>	10 μF 6V+100% "
R <sub>18</sub>	Volume Control 5 KΩ	C <sub>8</sub>	3000 pF ± 5% Styrol	C <sub>31</sub>	0.3 μF 6V+100% Allox
R <sub>19</sub>	22 KΩ RL 1/8 RL ± 5%	C <sub>9</sub>	370 pF " "	C <sub>32</sub>	30 μF 6V+100% Electrolytic
R <sub>20</sub>	3.3 KΩ "	C <sub>10</sub>	—deleted—	C <sub>33</sub>	0.1 μF ±20% Mylar
R <sub>21</sub>	1 KΩ "	C <sub>11</sub>	400 pF ± 10% Ceramic	C <sub>34</sub>	100 μF 6V+100% Electrolytic
R <sub>22</sub>	330 Ω "	C <sub>12</sub>	0.02 μF ±20% "	C <sub>35</sub>	0.005 μF ±20% Ceramic
R <sub>23</sub>	10 KΩ "	C <sub>13</sub>	—deleted—	C <sub>36</sub>	150 pF built-in IFT <sub>2</sub>