## PARTS LIST

### Capacitors

10% tolerance for all fixed capacitors, unless otherwise noted or marked GMV (guaranteed min. value). All capacitors not marked uf are pF (uuf).

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>C1</td>
<td>Electrolytic, 4 Section A-40uf, 300V.</td>
<td>C670-125B</td>
</tr>
<tr>
<td>C2</td>
<td>Ceramic, 5000, ±80% -20%; 500V.</td>
<td>C50089-6</td>
</tr>
<tr>
<td>C3</td>
<td>Ceramic, 2700; 1000V.</td>
<td>C50072-17</td>
</tr>
<tr>
<td>C4, 5</td>
<td>Ceramic, 5000, ±80% -20%; 500V.</td>
<td>C50089-6</td>
</tr>
<tr>
<td>C6</td>
<td>Ceramic, 2700; 1000V.</td>
<td>C50072-17</td>
</tr>
<tr>
<td>C7</td>
<td>Ceramic, 24, 5%; N150; 1000V.</td>
<td>C50070-8</td>
</tr>
<tr>
<td>C8</td>
<td>Ceramic, 5000, ±80% -20%; 500V.</td>
<td>C50089-6</td>
</tr>
<tr>
<td>C9</td>
<td>Ceramic, 2700; 1000V.</td>
<td>C50072-17</td>
</tr>
<tr>
<td>C10</td>
<td>Ceramic, 5000, ±80% -20%; 500V.</td>
<td>C50089-6</td>
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<tr>
<td>C11</td>
<td>Ceramic, 2700; 1000V.</td>
<td>C50072-17</td>
</tr>
<tr>
<td>C12, 13</td>
<td>Ceramic, 330; 1000V.</td>
<td>C50072-1</td>
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<tr>
<td>C14</td>
<td>Electrolytic, 8uf; 50V.</td>
<td>C629-138</td>
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<tr>
<td>C15</td>
<td>Ceramic, 330; 1000V.</td>
<td>C50072-1</td>
</tr>
<tr>
<td>C16</td>
<td>Ceramic, 1800; 1000V.</td>
<td>C50072-8</td>
</tr>
<tr>
<td>C17</td>
<td>Ceramic, .05uf, ±80% -20%; 100V.</td>
<td>C50073-2</td>
</tr>
<tr>
<td>C18</td>
<td>Ceramic, 560; 1000V.</td>
<td>C50072-14</td>
</tr>
<tr>
<td>C19</td>
<td>Mylar, .1uf; 250V.</td>
<td>C50197-54</td>
</tr>
<tr>
<td>C20</td>
<td>Ceramic, 15, N75; 1000V.</td>
<td>C50070-18</td>
</tr>
<tr>
<td>C21, 22</td>
<td>Ceramic, .02uf, ±80% -20%; 500V.</td>
<td>C50089-4</td>
</tr>
<tr>
<td>C23</td>
<td>Mylar, .1uf; 250V.</td>
<td>C50197-54</td>
</tr>
<tr>
<td>C24</td>
<td>Ceramic, 15, N75; 1000V.</td>
<td>C50070-18</td>
</tr>
<tr>
<td>C25</td>
<td>Ceramic, .02uf, ±80% -20%; 500V.</td>
<td>C50089-4</td>
</tr>
<tr>
<td>C26</td>
<td>Ceramic, .02uf, GMV; 1000V.</td>
<td>C50071-6</td>
</tr>
<tr>
<td>C27</td>
<td>Ceramic, 5000, ±80% -20%; 500V.</td>
<td>C50089-6</td>
</tr>
<tr>
<td>C28</td>
<td>Ceramic, .02uf, GMV; 1000V.</td>
<td>C50071-6</td>
</tr>
<tr>
<td>C29, 30, 31</td>
<td>Ceramic, 5000, ±80% -20%; 500V.</td>
<td>C50089-6</td>
</tr>
<tr>
<td>C32</td>
<td>Molded, .01uf, 20%; 600V.</td>
<td>C2747</td>
</tr>
<tr>
<td>C33</td>
<td>Ceramic, .02uf, GMV; 1000V.</td>
<td>C50071-6</td>
</tr>
<tr>
<td>C34</td>
<td>Ceramic, 8, ±.5 NPO; 500V.</td>
<td>C20CJ080D5</td>
</tr>
<tr>
<td>C35</td>
<td>Ceramic, 100, N150; 1000V.</td>
<td>C50070-6</td>
</tr>
<tr>
<td>C36</td>
<td>Ceramic, Trimmer</td>
<td>C662-123</td>
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<tr>
<td>C37</td>
<td>FM, Variable</td>
<td>C726-116</td>
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<tr>
<td>C38</td>
<td>Ceramic, 100, N150; 1000V.</td>
<td>C50070-6</td>
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<tr>
<td>C39, 40, 41, 42</td>
<td>Ceramic, Feedthru, 1000; GMV</td>
<td>C50072-3</td>
</tr>
<tr>
<td>C40</td>
<td>Ceramic, 1000; 1000V.</td>
<td>C50072-3</td>
</tr>
<tr>
<td>C41</td>
<td>Ceramic, Feedthru, 1000; GMV</td>
<td>C50072-3</td>
</tr>
<tr>
<td>C42</td>
<td>Ceramic, 1000; 1000V.</td>
<td>C50072-3</td>
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<tr>
<td>C43</td>
<td>Ceramic, 8, ±.5, NPO; 500V.</td>
<td>C20CJ080D5</td>
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<tr>
<td>C44</td>
<td>Ceramic, Trimmer</td>
<td>C662-123</td>
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<tr>
<td>C45</td>
<td>Ceramic, 100, N150; 1000V.</td>
<td>C50070-6</td>
</tr>
<tr>
<td>C46</td>
<td>Ceramic, Trimmer</td>
<td>C662-123</td>
</tr>
<tr>
<td>C47</td>
<td>Ceramic, 68, N75; 500V.</td>
<td>C50070-6</td>
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<tr>
<td>C48</td>
<td>Ceramic, 100, N150; 1000V.</td>
<td>C50070-6</td>
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<tr>
<td>C49</td>
<td>Ceramic, 5, ±.5, N220; 500V.</td>
<td>C50070-6</td>
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<tr>
<td>C50</td>
<td>Ceramic, 5, ±.5, N150; 500V.</td>
<td>C50070-6</td>
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<tr>
<td>C51</td>
<td>Ceramic, Trimmer</td>
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<tr>
<td>C52</td>
<td>Ceramic, 47, N75; 1000V.</td>
<td>C50070-6</td>
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<td>C53</td>
<td>Ceramic, Feedthru, 1000; GMV</td>
<td>C50070-6</td>
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<td>C54</td>
<td>Ceramic, 100, 5%; N150; 1000V.</td>
<td>C50070-19</td>
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<td>C55</td>
<td>Ceramic, 100; 1000V.</td>
<td>C50072-3</td>
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<tr>
<td>C56</td>
<td>Ceramic, Feedthru, 1000; GMV</td>
<td>C50072-3</td>
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<tr>
<td>C57</td>
<td>Ceramic, 5000, 20%; 500V.</td>
<td>C50089-1</td>
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<td>C58</td>
<td>Ceramic, .02uf, GMV; 1000V.</td>
<td>C50071-6</td>
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</table>

### Resistors

In ohms, 10% tolerance, ½ watt, unless otherwise noted.

K = Kilohms    M = Megohms

<table>
<thead>
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<th>Symbol</th>
<th>Description</th>
<th>Part No.</th>
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<tr>
<td>R1</td>
<td>Composition, 270</td>
<td>RC20BF271K</td>
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<td>R2</td>
<td>Composition, 100K</td>
<td>RC20BF104K</td>
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<td>R3</td>
<td>Composition, 56K</td>
<td>RC20BF563K</td>
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<tr>
<td>R4</td>
<td>Composition, 150</td>
<td>RC20BF151K</td>
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<tr>
<td>R5</td>
<td>Composition, 47K</td>
<td>RC20BF473K</td>
</tr>
<tr>
<td>R6</td>
<td>Composition, 1K</td>
<td>RC20BF102K</td>
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<tr>
<td>R7</td>
<td>Composition, 150</td>
<td>RC20BF151K</td>
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<tr>
<td>R8</td>
<td>Composition, 47K</td>
<td>RC20BF473K</td>
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<tr>
<td>R9</td>
<td>Composition, 27K</td>
<td>RC20BF273K</td>
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<tr>
<td>R10</td>
<td>Composition, 1K</td>
<td>RC20BF102K</td>
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</table>
R11  Dep. Carbon, 2.2M, 5%; ¼ W.  R33DC225J  Symbol  PO1, PO2  Description  Potentiometer, 500K; Channel A & B Level  Part No.  R50103-6
R12  Composition, 68K  RC20BF63K  
R13  Composition, 27K  RC20BF273K  
R14  Composition, 82K  RC20BF823K  
R15  Composition, 1K  RC20BF102K  
R16  Dep. Carbon, 47K, 5%; ½ W.  R33DC47J  Symbol  L1
R17  Composition, 180, 5%  RC20BF181J  
R18  Composition, 56K  RC20BF563K  
R19  Composition, 1K  RC20BF102J  
R20  Dep. Carbon, 270K, 5%; ½ W.  R33DC274J  Symbol  L2
R21  Composition, 270, 5%  RC20BF271J  
R22  Composition, 1.5K, 5%  RC20BF152J  Symbol  L3, 4, 5
R23  Composition, 1K, 5%  RC20BF102J  Symbol  L6
R25  Dep. Carbon, 47K, 5%; ½ W.  R33DC473J  Symbol  L8, 9
R26  Dep. Carbon, 1.8, 5%; ½ W.  R33DC185J  Symbol  L10
R27  Dep. Carbon, 470K, 5%; ½ W.  R33DC474J  Symbol  L11
R28  Composition, 15M  RC20BF156K  Symbol  L12
R29, 30  Dep. Carbon, 100K, 5%; ½ W.  R33DC104J  Symbol  L13
R31  Composition, 15M  RC20BF156K  Symbol  L14
R32  Dep. Carbon, 1.8M, 5%; ½ W.  R33DC185J  Symbol  L15
R33  Dep. Carbon, 470K, 5%; ½ W.  R33DC474J  Symbol  L16, 17
R34, 35  Glass, 270; 3W.  RPG3W271K  Symbol  T1
R36  Composition, 3.3K  RC20BF33K  Symbol  T2
R37, 38  Composition, 120  RC20BF121K  Symbol  T3
R39  Composition, 820K  RC20BF824K  Symbol  T4
R40  Composition, 1K  RC20BF102K  Symbol  T5
R41  Composition, 470  RC20BF471K  
R42  Dep. Carbon, 1.5M, 5%; ½ W.  R33DC155J  Symbol  S1
R43  Dep. Carbon, 470K, 5%; ½ W.  R33DC474J  Symbol  S2
R44  Composition, 470K  RC20BF474K  Symbol  S3
R45  Dep. Carbon, 1.8M, 5%; ½ W.  R35DC185J  Symbol  S6
R46  Composition, 100K  RC20BF104K  
R47, 48  Composition, 330K  RC20BF334K  
R49  Composition, 22  RC20BF220K  
R50  Composition, 2.2K  RC20BF222K  
R51  Composition, 470K  RC20BF474K  
R52  Composition, 1K  RC20BF102K  
R53  Composition, 120  RC20BF121K  

**Coils, Chokes & Transformers**

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>L1</td>
<td>Limiter Coil Assy’</td>
<td>ZZ50210-6Y</td>
</tr>
<tr>
<td>L2</td>
<td>Choke, 3.3 Micro Henries</td>
<td>L50066-8</td>
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<tr>
<td>L3, 4, 5</td>
<td>Choke, Filament</td>
<td>L520-156</td>
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<tr>
<td>L6</td>
<td>Coil, FM Antenna Assy’</td>
<td>AS726-122</td>
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<tr>
<td>L7</td>
<td>Choke, 1 Micro Henry</td>
<td>L50066-2</td>
</tr>
<tr>
<td>L8, 9</td>
<td>Choke, 56 Micro Henries</td>
<td>L50066-19</td>
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<tr>
<td>L10</td>
<td>Choke, RF</td>
<td>L629-180</td>
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<tr>
<td>L11</td>
<td>Coil, FM RF</td>
<td>L726-126</td>
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<tr>
<td>L12</td>
<td>Coil, FM Oscillator Assy’</td>
<td>AS726-123</td>
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<tr>
<td>L13</td>
<td>Choke, 1 Micro Henry</td>
<td>L50066-2</td>
</tr>
<tr>
<td>L14</td>
<td>Choke, .56 Micro Henry</td>
<td>L50066-19</td>
</tr>
<tr>
<td>L15</td>
<td>Choke, 1 Micro Henry</td>
<td>L50066-2</td>
</tr>
<tr>
<td>L16, 17</td>
<td>Choke, 1.2 Micro Henries</td>
<td>L50066-3</td>
</tr>
<tr>
<td>T1</td>
<td>Transformer, FM IF</td>
<td>ZZ662-117</td>
</tr>
<tr>
<td>T2</td>
<td>Transformer, FM IF</td>
<td>ZZ987-1Y</td>
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<tr>
<td>T3</td>
<td>Transformer, FM IF</td>
<td>ZZ50210-2Y</td>
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<tr>
<td>T4</td>
<td>Transformer, FM Ratio Detector</td>
<td>ZZ50210-9Y</td>
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<tr>
<td>T5</td>
<td>Transformer, Power</td>
<td>T903-115</td>
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**Switches**

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<tbody>
<tr>
<td>S1</td>
<td>Switch, Selector</td>
<td>S909-113</td>
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<tr>
<td>S2</td>
<td>Switch, Filter</td>
<td>S918-114</td>
</tr>
<tr>
<td>S3</td>
<td>Switch, Power</td>
<td>SS0558-3</td>
</tr>
<tr>
<td>S6</td>
<td>Switch, Meter</td>
<td>S909-114</td>
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**Miscellaneous**

<table>
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<th>Part No.</th>
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<tbody>
<tr>
<td>F</td>
<td>Fuse, 1 amp., Slo-Blo</td>
<td>F692-132</td>
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<tr>
<td>SR</td>
<td>Selenium Rectifier, Bridge Type Meter</td>
<td>SR50279-1</td>
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<tr>
<td>—</td>
<td>—</td>
<td>M909-120</td>
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</table>
Dial Lamps
Meter Lamp, #470F
Dipole Assembly
Audio Cables
Dial Pointer
Meter Lamp Socket
Dress Panel
Tube Shield, 7 Pin
Tube Shield, 9 Pin
Knob, Tuning
Knob
Line Cord
Fuse Holder

PARTS LIST FOR MPX CHASSIS

Capacitors

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<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>C200</td>
<td>Ceramic, .01uf, +80 -20%; 500V.</td>
<td>C50089-7</td>
</tr>
<tr>
<td>C201</td>
<td>Ceramic, 680; 1000V.</td>
<td>C50072-2</td>
</tr>
<tr>
<td>C203</td>
<td>Ceramic, 220; 1000V.</td>
<td>C50183-3</td>
</tr>
<tr>
<td>C204</td>
<td>Mica, 470, 5%; 300V.</td>
<td>C50332-5</td>
</tr>
<tr>
<td>C205</td>
<td>Ceramic, 82, N1500; 1000V.</td>
<td>C50070-7</td>
</tr>
<tr>
<td>C206</td>
<td>Ceramic, .001uf, GMV; 500V.</td>
<td>C50089-2</td>
</tr>
<tr>
<td>C207</td>
<td>Ceramic, .005uf, +80 -20%; 500V.</td>
<td>C50089-6</td>
</tr>
<tr>
<td>C208, 209</td>
<td>Mica, 4700, 5%; 500V.</td>
<td>C50332-5</td>
</tr>
<tr>
<td>C210</td>
<td>Electrolytic, 1uf; 350V.</td>
<td>C50283-3</td>
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<td>C211, 212</td>
<td>Ceramic, .001uf, GMV; 500V.</td>
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<tr>
<td>C213</td>
<td>Ceramic, .05uf, +80 -20%; 100V.</td>
<td>C50332-5</td>
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<tr>
<td>C214</td>
<td>Mylar, .0047uf; 400V.</td>
<td>C50197-25</td>
</tr>
<tr>
<td>C215</td>
<td>Mica, 3900, 5%; 500V.</td>
<td>C50332-6</td>
</tr>
<tr>
<td>C216, 217</td>
<td>Ceramic, .001uf, GMV; 500V.</td>
<td>C50089-1</td>
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<tr>
<td>C218</td>
<td>Ceramic, .005uf, 20%; 500V.</td>
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<tr>
<td>C219</td>
<td>Ceramic, 330; 1000V.</td>
<td>C50089-1</td>
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<tr>
<td>C220</td>
<td>Ceramic, .005uf, 20%; 500V.</td>
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<td>C221, 222</td>
<td>Mylar, .047uf, 10%; 250V.</td>
<td>C50197-52</td>
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<td>C223, 224</td>
<td>Ceramic, .001uf; 1000V.</td>
<td>C50072-3</td>
</tr>
<tr>
<td>C225, 226</td>
<td>Ceramic, 2200; 1000V.</td>
<td>C50072-5</td>
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</tbody>
</table>

Resistors and Potentiometers

In ohms, 10% tolerance, ½ Watt, unless otherwise noted.
K = Kilohm, M = Megohm

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
<th>Part No.</th>
</tr>
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<tbody>
<tr>
<td>R200</td>
<td>Composition, 22M</td>
<td>RC20BF226K</td>
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<tr>
<td>R201</td>
<td>Composition, 4.7K, 5%</td>
<td>RC20BF742J</td>
</tr>
<tr>
<td>R202</td>
<td>Composition, 15K, 5%</td>
<td>RC20BF135J</td>
</tr>
<tr>
<td>R203</td>
<td>Composition, 10M</td>
<td>RC20BF106K</td>
</tr>
<tr>
<td>R204</td>
<td>Dep. Carbon, 1M, 5%; ½W.</td>
<td>R33DC105J</td>
</tr>
<tr>
<td>R205</td>
<td>Dep. Carbon, 330K, 5%; ½W.</td>
<td>R33DC334J</td>
</tr>
<tr>
<td>R206</td>
<td>Dep. Carbon, 1M, 5%; ½W.</td>
<td>R33DC105J</td>
</tr>
<tr>
<td>R207</td>
<td>Dep. Carbon, 1.5M, 5%; ½W.</td>
<td>R33DC155J</td>
</tr>
<tr>
<td>R208</td>
<td>Dep. Carbon, 22K, 5%; ½W.</td>
<td>R33DC223J</td>
</tr>
<tr>
<td>R209, 210, 211, 212</td>
<td>Composition, 33K, 5%</td>
<td>RC20BF333J</td>
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<tr>
<td>R213, 214</td>
<td>Dep. Carbon, 100K, 5%; ½W.</td>
<td>R33DC104J</td>
</tr>
<tr>
<td>R215</td>
<td>Potentiometer, 50K; MPX-separation 950150-4</td>
<td>R33DC104J</td>
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<tr>
<td>R216</td>
<td>Composition, 10M</td>
<td>RC20BF106K</td>
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<tr>
<td>R217, 218</td>
<td>Dep. Carbon, 18K, 5%; ½W.</td>
<td>R33DC183J</td>
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<tr>
<td>R219, 220</td>
<td>Dep. Carbon, 15K, 5%; ½W.</td>
<td>R33DC153J</td>
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<tr>
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<td>Composition, 10M</td>
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<tr>
<td>R222, 223, 224, 225</td>
<td>Dep. Carbon, 22K, 5%; ½W.</td>
<td>R33DC223J</td>
</tr>
<tr>
<td>R226, 227, 228, 229, 230</td>
<td>Dep. Carbon, 1M, 5%; ½W.</td>
<td>R12DC105J</td>
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Miscellaneous

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<th>Description</th>
<th>Part No.</th>
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<tr>
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<td>Diode, Type 1112</td>
<td>V-1112</td>
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<tr>
<td>L100</td>
<td>Coil, Low Pass</td>
<td>L50210-30</td>
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<tr>
<td>L101</td>
<td>Coil, 5.25 M.H., 5%</td>
<td>L50334-1</td>
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<tr>
<td>L102, 103</td>
<td>Coil, 20 M.H., 5%</td>
<td>L50334-2</td>
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<tr>
<td>Z100</td>
<td>Transformer, 19Kc</td>
<td>ZZ50210-33</td>
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<tr>
<td>Z101</td>
<td>Coil, 38Kc</td>
<td>ZZ50210-34</td>
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