<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Quantity</th>
<th>Catalog Number</th>
<th>Manufacturer</th>
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<tr>
<td>1</td>
<td>1x2 969102-0000-DA 3M Shunt</td>
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<td>2</td>
<td>22µF GRM188R61A226ME15D MuRata CAP</td>
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<td>3</td>
<td>64.9µ CRCW040264R9FKED Vishay-Dale RES</td>
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<td>4</td>
<td>47k CRCW040247K0JNED Vishay-Dale RES</td>
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<td>5</td>
<td>10.0k PCF0402-12-10KBT1 TT Electronics/IRC RES</td>
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<td>6</td>
<td>1.00Meg CRCW04021M00FKED Vishay-Dale RES</td>
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**Notes:**
- All components are specified for SMT (Surface Mount Technology) unless otherwise noted.
- Component sizes and specifications are listed as applicable.
- Manufacturer details include model numbers, part numbers, and sometimes specific characteristics like voltage ratings or tolerance levels.
- Some components are marked as not applicable (N/A) or not specified (NoValue).

**Additional Information:**
- The Bill of Materials (BOM) includes a variety of electronic components like resistors, capacitors, and diodes.
- The BOM is structured to allow for easy identification and replacement of parts in the assembly process.
- Specific details about the assembly process or intended use of each component are not provided in the image.
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