5 LED VU Meter kit is based on LB1403 IC from SANYO, which will indicates the volume level of the audio signal it senses.

- Power supply: 6 to 12 VDC @ 90 mA
- Lighting levels remain stable to line regulation because of on-chip voltage reference
- LED's are driven by a constant current
- Onboard presets to adjust input sensitivity
- Terminal pins for connecting power supply, audio input
- Four mounting holes of 3.2 mm each
- PCB dimensions 34 mm x 52 mm

<table>
<thead>
<tr>
<th>SR.</th>
<th>QTY.</th>
<th>REF.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>CN1</td>
<td>2 PCB PINS</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>CN2</td>
<td>2 PCB PINS</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>C1</td>
<td>2.2uF/63V</td>
</tr>
<tr>
<td>4</td>
<td>2</td>
<td>C2,C4</td>
<td>10uF/50V OR 63V</td>
</tr>
<tr>
<td>5</td>
<td>1</td>
<td>C3</td>
<td>0.1uF</td>
</tr>
<tr>
<td>6</td>
<td>4</td>
<td>D1,D2,D3,D4</td>
<td>GREEN LED</td>
</tr>
<tr>
<td>7</td>
<td>1</td>
<td>D5</td>
<td>RED LED</td>
</tr>
<tr>
<td>8</td>
<td>1</td>
<td>PR1</td>
<td>10K PRESET</td>
</tr>
<tr>
<td>9</td>
<td>1</td>
<td>R1</td>
<td>10K</td>
</tr>
<tr>
<td>10</td>
<td>1</td>
<td>U1</td>
<td>1403</td>
</tr>
</tbody>
</table>