UC1143 Pin Connection

<table>
<thead>
<tr>
<th>PIN NO.</th>
<th>TERMINAL DESCRIPTION (Input/Output Level, Interface)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Not used</td>
</tr>
<tr>
<td>2</td>
<td>Key Matrix</td>
</tr>
<tr>
<td>3</td>
<td>BEEP output, Pin 68, BEEP output at &quot;L&quot;</td>
</tr>
<tr>
<td>4</td>
<td>Key Matrix</td>
</tr>
<tr>
<td>5</td>
<td>Key Lock SW I/O Terminal</td>
</tr>
<tr>
<td>6</td>
<td>&quot;L&quot;: Key Lock ON (KEY input is not available)</td>
</tr>
<tr>
<td>7</td>
<td>&quot;L&quot;: RESET OFF</td>
</tr>
<tr>
<td>8</td>
<td>&quot;H&quot;: RESET ON</td>
</tr>
<tr>
<td>9</td>
<td>Always connected to VCC</td>
</tr>
<tr>
<td>10</td>
<td>Microcomputer Clock</td>
</tr>
<tr>
<td>11</td>
<td>Power Terminal (4.5 ~ 5.5V)</td>
</tr>
<tr>
<td>12</td>
<td>&quot;L&quot;: HALT ON &quot;H&quot;: HALT OFF</td>
</tr>
<tr>
<td>13</td>
<td>LCD Bias Setting Terminal</td>
</tr>
<tr>
<td>14</td>
<td>LCD Common Terminal</td>
</tr>
<tr>
<td>15</td>
<td>LCD Segment Terminal</td>
</tr>
<tr>
<td>16</td>
<td>Not used</td>
</tr>
<tr>
<td>17</td>
<td>Not used</td>
</tr>
<tr>
<td>18</td>
<td>Not used</td>
</tr>
<tr>
<td>19</td>
<td>Not used</td>
</tr>
<tr>
<td>20</td>
<td>Not used</td>
</tr>
<tr>
<td>21</td>
<td>Not used</td>
</tr>
<tr>
<td>22</td>
<td>Not used</td>
</tr>
<tr>
<td>23</td>
<td>Not used</td>
</tr>
<tr>
<td>24</td>
<td>Not used</td>
</tr>
<tr>
<td>25</td>
<td>Not used</td>
</tr>
<tr>
<td>26</td>
<td>Not used</td>
</tr>
<tr>
<td>27</td>
<td>Not used</td>
</tr>
<tr>
<td>28</td>
<td>Not used</td>
</tr>
<tr>
<td>29</td>
<td>Not used</td>
</tr>
<tr>
<td>30</td>
<td>Not used</td>
</tr>
<tr>
<td>31</td>
<td>Not used</td>
</tr>
<tr>
<td>32</td>
<td>Not used</td>
</tr>
<tr>
<td>33</td>
<td>Not used</td>
</tr>
<tr>
<td>34</td>
<td>Not used</td>
</tr>
<tr>
<td>35</td>
<td>Not used</td>
</tr>
<tr>
<td>36</td>
<td>Not used</td>
</tr>
<tr>
<td>37</td>
<td>Not used</td>
</tr>
<tr>
<td>38</td>
<td>Not used</td>
</tr>
<tr>
<td>39</td>
<td>Not used</td>
</tr>
<tr>
<td>40</td>
<td>Not used</td>
</tr>
<tr>
<td>41</td>
<td>Not used</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PIN NO.</th>
<th>TERMINAL DESCRIPTION (Input/Output Level, Interface)</th>
</tr>
</thead>
<tbody>
<tr>
<td>42</td>
<td>Not used</td>
</tr>
<tr>
<td>43</td>
<td>Not used</td>
</tr>
<tr>
<td>44</td>
<td>Not used</td>
</tr>
<tr>
<td>45</td>
<td>Not used</td>
</tr>
<tr>
<td>46</td>
<td>Not used</td>
</tr>
<tr>
<td>47</td>
<td>Not used</td>
</tr>
<tr>
<td>48</td>
<td>Not used</td>
</tr>
<tr>
<td>49</td>
<td>Not used</td>
</tr>
<tr>
<td>50</td>
<td>Not used</td>
</tr>
<tr>
<td>51</td>
<td>Not used</td>
</tr>
<tr>
<td>52</td>
<td>Not used</td>
</tr>
<tr>
<td>53</td>
<td>Not used</td>
</tr>
<tr>
<td>54</td>
<td>Not used</td>
</tr>
<tr>
<td>55</td>
<td>Not used</td>
</tr>
<tr>
<td>56</td>
<td>Not used</td>
</tr>
<tr>
<td>57</td>
<td>Not used</td>
</tr>
<tr>
<td>58</td>
<td>Not used</td>
</tr>
<tr>
<td>59</td>
<td>Not used</td>
</tr>
<tr>
<td>60</td>
<td>Not used</td>
</tr>
<tr>
<td>61</td>
<td>Not used</td>
</tr>
<tr>
<td>62</td>
<td>Not used</td>
</tr>
<tr>
<td>63</td>
<td>Not used</td>
</tr>
<tr>
<td>64</td>
<td>Not used</td>
</tr>
<tr>
<td>65</td>
<td>Not used</td>
</tr>
<tr>
<td>66</td>
<td>Not used</td>
</tr>
<tr>
<td>67</td>
<td>Not used</td>
</tr>
<tr>
<td>68</td>
<td>Not used</td>
</tr>
<tr>
<td>69</td>
<td>Not used</td>
</tr>
<tr>
<td>70</td>
<td>Not used</td>
</tr>
<tr>
<td>71</td>
<td>Not used</td>
</tr>
<tr>
<td>72</td>
<td>Not used</td>
</tr>
<tr>
<td>73</td>
<td>Not used</td>
</tr>
<tr>
<td>74</td>
<td>Not used</td>
</tr>
<tr>
<td>75</td>
<td>Not used</td>
</tr>
<tr>
<td>76</td>
<td>Not used</td>
</tr>
<tr>
<td>77</td>
<td>Not used</td>
</tr>
<tr>
<td>78</td>
<td>Not used</td>
</tr>
<tr>
<td>79</td>
<td>Not used</td>
</tr>
<tr>
<td>80</td>
<td>Not used</td>
</tr>
</tbody>
</table>
KEY BOARD P.C. BOARD

(TOP VIEW)

B201 PH-032AB

(BOTTOM VIEW)

B201 PH-032AB (BOTTOM VIEW)
Other notes:
1. Resistance values are shown in ohms unless otherwise noted.
2. Resistor wattages are 1/4W unless otherwise noted.
3. Capacitance values are indicated in microfarads unless otherwise noted.
4. All resistor wattage characteristics are 1/4W unless otherwise noted.
5. Voltage in 1-2 shows YHF low band condition.
6. Voltage in 1-3 shows YHF band condition.
7. Voltage in YHF Mark shows YHF high band condition.
8. Voltage in Y shows unequalized/unequalized condition.
TIC DIAGRAM