**Feature**

1. 8 characters x 2 Lines
2. Built-in Controller WVS0010
3. 5V power supply
4. 1/16 duty cycle
5. Interface: 6800, option 8080, SPI
6. Polarizer optional

**Mechanical Data**

<table>
<thead>
<tr>
<th>Item</th>
<th>Standard Value</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Module Dimension</td>
<td>58.0 x 32.0</td>
<td>mm</td>
</tr>
<tr>
<td>Viewing Area</td>
<td>38.0 x 16.0</td>
<td>mm</td>
</tr>
<tr>
<td>Active Area</td>
<td>28.16 x 11.86</td>
<td>mm</td>
</tr>
<tr>
<td>Dot Pitch</td>
<td>0.60 x 0.70</td>
<td>mm</td>
</tr>
<tr>
<td>Dot Size</td>
<td>0.56 x 0.66</td>
<td>mm</td>
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</tbody>
</table>

**Electrical Characteristics**

<table>
<thead>
<tr>
<th>Item</th>
<th>Symbol</th>
<th>Condition</th>
<th>Standard Value min.</th>
<th>typ.</th>
<th>max.</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Voltage</td>
<td>VDD</td>
<td>---</td>
<td>4.8</td>
<td>5.0</td>
<td>5.3</td>
<td>V</td>
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</table>

<table>
<thead>
<tr>
<th>Pin No.</th>
<th>Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>VSS</td>
<td>Ground Pin</td>
</tr>
<tr>
<td>2</td>
<td>VDD</td>
<td>Voltage for logic</td>
</tr>
<tr>
<td>3</td>
<td>NC</td>
<td>No Connection</td>
</tr>
<tr>
<td>4</td>
<td>RS</td>
<td>Register Select</td>
</tr>
<tr>
<td>5</td>
<td>R/W</td>
<td>Read/Write Control</td>
</tr>
<tr>
<td>6</td>
<td>E</td>
<td>Chip Enable Signal</td>
</tr>
<tr>
<td>7</td>
<td>DB0</td>
<td>Data Bus</td>
</tr>
<tr>
<td>8</td>
<td>DB1</td>
<td>Data Bus</td>
</tr>
<tr>
<td>9</td>
<td>DB2</td>
<td>Data Bus</td>
</tr>
<tr>
<td>10</td>
<td>DB3</td>
<td>Data Bus</td>
</tr>
<tr>
<td>11</td>
<td>DB4</td>
<td>Data Bus</td>
</tr>
<tr>
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<td>DB5</td>
<td>Data Bus</td>
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<td>DB6</td>
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</tr>
<tr>
<td>16</td>
<td>NC</td>
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</tbody>
</table>