### Feature
1. 256x64 Dot Matrix
2. Built-in controller: SSD1322UR1
3. 3V Power supply
4. 1/64 duty
5. Interface: 6800, 8(60), SPI
6. Polarizer optional

### Pin No. | Symbol | Description
--- | --- | ---
1 | NC | No Connection
2 | VSS | Ground Pin
3 | VCC | Panel driving voltage
4 | VCOMH | COM deselected level
5 | VLSS | Analog system ground pin
6-13 | D7-D0 | Data Bus
14 | E/RD# | Chip Enable Signal
15 | RW# | Read/Write Control
16 | BS0 | Interface selection
17 | BS1 | Interface selection
18 | D/C# | Data/Command Control Pin
19 | CS# | Chip Select Pin
20 | RES# | Reset Signal Pin
21 | FR | Not Connected
22 | IREF | SEG output current refer pin
23 | NC | No Connection
24 | VDDIO | Voltage for interface logic
25 | VDD | Voltage for logic
26 | VCI | Low voltage power supply
27 | VSL | SEG voltage refer Pin
28 | VLSS | Analog system ground pin
29 | VCC | Panel driving voltage
30 | NC | No Connection

### Mechanical Data

<table>
<thead>
<tr>
<th>Item</th>
<th>Standard Value</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Module Dimension</td>
<td>146.0 x 45.0</td>
<td>mm</td>
</tr>
<tr>
<td>Viewing Area</td>
<td>137.65 x 35.89</td>
<td>mm</td>
</tr>
<tr>
<td>Active Area</td>
<td>135.65 x 33.89</td>
<td>mm</td>
</tr>
<tr>
<td>Dot Pitch</td>
<td>0.53 x 0.53</td>
<td>mm</td>
</tr>
<tr>
<td>Dot Size</td>
<td>0.50 x 0.50</td>
<td>mm</td>
</tr>
</tbody>
</table>

### Electrical Characteristics

<table>
<thead>
<tr>
<th>Item</th>
<th>Symbol</th>
<th>Condition</th>
<th>Standard Value</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Voltage</td>
<td>VCI</td>
<td>---</td>
<td>2.8 3.0 3.3</td>
<td>V</td>
</tr>
</tbody>
</table>