**3.5” Passive Matrix Monochrome LCD Module**

**KG035QVLAA-G00**

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**Features**

- RoHS Compliant
- With LED B/L
- Symmetrical Design (Horizontal)
- Single Power Supply (With DC/DC Converter)
- Long Life LED 50,000h (Estimated Value)
- With Constant Current Circuit for LED B/L
- V Series Compatible Design
- Color STN --- KG035QVL
- With Touch panel Available
- Film/Glass type --- KG035QVLAB
- Glass /Glass type --- KG035QVLAC

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**Applications**

- Display for Industrial Machine
- Test & Measurement, Chart Recorder, Scale
- POS, ATM, Bank Terminal
- Musical Instrument, Sewing Machine
- Office Automation

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**Specification**

<table>
<thead>
<tr>
<th>ITEM</th>
<th>SPECIFICATION</th>
<th>UNIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dot Format</td>
<td>320(W)×240(H)</td>
<td>dot</td>
</tr>
<tr>
<td>Dot Pitch</td>
<td>0.222(W)×0.222(H)</td>
<td>mm</td>
</tr>
<tr>
<td>Outline Dimensions</td>
<td>93(W)×75.3(H)×11.7(D)</td>
<td>mm</td>
</tr>
<tr>
<td>Mass</td>
<td>60</td>
<td>g</td>
</tr>
<tr>
<td>Contrast Ratio</td>
<td>40:1</td>
<td></td>
</tr>
<tr>
<td>Brightness</td>
<td>1800(IF=25mA)</td>
<td>cd/m²</td>
</tr>
<tr>
<td>Response Time</td>
<td>600</td>
<td>ms</td>
</tr>
<tr>
<td>Viewing Angle(V/H)</td>
<td>60/90(CR≥2)</td>
<td>deg.</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>60(VDD=3.3V)</td>
<td>mW</td>
</tr>
<tr>
<td>Blockout Low Power LED</td>
<td>1.16</td>
<td>W</td>
</tr>
</tbody>
</table>

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**ATTENTION**: Specification subject to change without notice. Please check the latest version of the product specification.

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