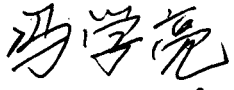





# PRODUCT SPECIFICATION

**132\*64 DOTS COG LCD MODULE**  
**MODEL: EG1306A9SBX7G-B0 Ver:1.1**

- < ◆ > Preliminary Specification
- < ◇ > Final Specification

| CUSTOMER'S APPROVAL |       |
|---------------------|-------|
| CUSTOMER :          |       |
| SIGNATURE:          | DATE: |
|                     |       |

| APPROVED BY  | EE REVIEWED   | ME REVIEWED   | PREPARED BY   |
|--|---|---|---|
| <br>2011.9.20 |  |  | <br>2011.09.20 |

## Revision Status

| Version  | Revise Date | Page | Content          | Modified By |
|----------|-------------|------|------------------|-------------|
| Ver. 1.0 | 2011-9-8    |      | First Issued     |             |
| Ver. 1.1 | 2011-9-20   |      | Modify LCD sizes |             |
|          |             |      |                  |             |
|          |             |      |                  |             |
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## 1. General Specification

| No. | Item                       | Specification                   | Unit |
|-----|----------------------------|---------------------------------|------|
| 1   | Outline Dimension          | 75(H) x40(V) x6.2 (D)           | mm   |
| 2   | Viewing Area               | 65.5(H) x30.16(V)               | mm   |
| 3   | Active Area                | 63.32(H) x 28.12(V)             | mm   |
| 4   | Dot Size                   | 0.44(H) x 0.4(V)                | mm   |
| 5   | Dot Pitch                  | 0.48(H) x 0.44(V)               | mm   |
| 6   | Number of Dots             | 132(H) x64(V)                   | Dots |
| 7   | Display Type               | STN/Y-G                         | -    |
| 8   | Viewing Direction          | 12 O'Clock                      | -    |
| 9   | Polarizer Mode             | Transflective/Positive          | -    |
| 10  | LCD Drive method           | 1/64 duty, 1/9 bias             | -    |
| 11  | LCD Drive Voltage          | 9.0                             | V    |
| 12  | Operation Temperature      | From -20 to 60                  | °C   |
| 13  | Storage Temperature        | From -30 to 80                  | °C   |
| 14  | Controller IC              | UC1601s                         | -    |
| 15  | Logic Power Supply Voltage | 3.3                             | V    |
| 16  | Backlight Unit             | LED /Y-G /Vblu=3.3V,30(type) mA | -    |

## 2. Outline Dimensions

