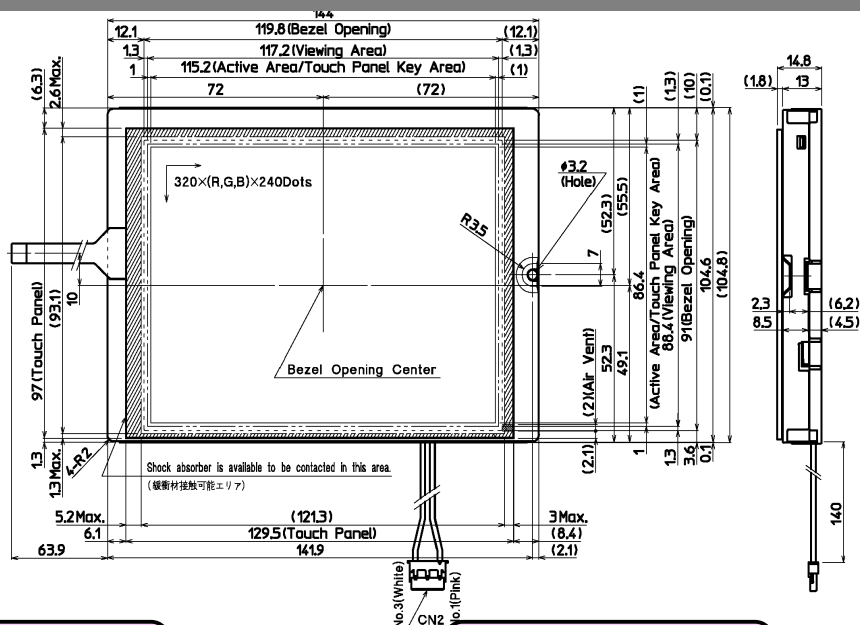


## 5.7" Active Matrix Color LCD Module

### TCG057QV1AD-G10



## Features

- RoHS Compliant
  - With Touch Panel
  - Symmetrical Design(Horizontal)
  - Single Power Supply  
(Built in with DC-DC Converter)
  - High Brightness 320cd/m<sup>2</sup>
  - Long Life CFL 75,000(h)
  - V Series Compatible Design
- KG057QV --- Monochrome STN  
KCG057QV --- Color STN  
TCG057VG --- Color TFT(VGA)

# Applications

- Display for Industrial Machine
- Measuring Instrument, Chart Recorder, Scale
- POS, ATM, Bank Terminal
- Fish Finder, Musical Instrument, Sewing Machine
- Copier Machine, FAX

## Specification

| ITEM               | SPECIFICATION                        | UNIT              |
|--------------------|--------------------------------------|-------------------|
| Dot Format         | $(320 \times \text{RGB}) \times 240$ | dot               |
| Dot Pitch          | $0.12 \times 0.36$                   | mm                |
| Outline Dimensions | $144.0 \times 104.8 \times 14.8$     | mm                |
| Mass               | 260                                  | g                 |
| Contrast Ratio     | 450:1                                | —                 |
| Brightness         | 320 (IL=4mA)                         | cd/m <sup>2</sup> |
| Response Time      | 35                                   | ms                |
| Viewing Angle(V/H) | 120°/140° (CR≥5)                     | deg.              |
| Power Consumption  | 429 (LCD)                            | mW                |
|                    | 2.74 (Backlight)                     | W                 |
| Backlight          | CFL (Single Tube)                    | —                 |

**ATTENTION : Specification subject to change without notice.**

**Please check the latest version of the product specification.**

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