

# INDUSTRIAL STRENGTH... Start Your Application From YOURITECH

Integration support

Obsolescence Management

PCAP

Embedded Systems

Human Machine Interface

Touch Solutions

Software

Quality Management

Open Frame Monitors

LCD Controller

Research & Development

Firmware

EMC tests

on-site service

Optical Bonding

In-house Manufacturing

Cover glass

System solutions

OEM Solutions

Custom Display

Production Custom designs Installation

Mechanical design

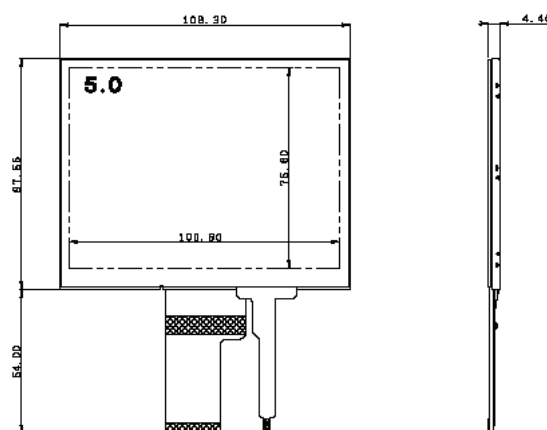


#### Features

- Landscape, 5.0 inch QVGA resolution with touch panel.
- High brightness & high color purity slim LCD module using long-life LED.
- TC, Power-circuit on panel.



#### Dimensions



#### Specifications

RoHS compliant

| Items                  | Specifications                                     | Units             | Notes        |
|------------------------|----------------------------------------------------|-------------------|--------------|
| Display Size           | 12.6 (5.0)                                         | cm (inch)         |              |
| Display Format         | 320 X RGB X 240 Stripe                             | --                |              |
| Dot Pitch              | 105.00(H) X 315.00(V)                              | $\mu$ m           |              |
| Outline Dimensions     | 108.3 (H) X 87.55 (V) X 4.4 (D)                    | mm                |              |
| Weight                 | 80.0                                               | g                 |              |
| Number of Colors       | 262,144/16,777,216                                 | --                | *1           |
| Brightness             | 400 (TYP)                                          | cd/m <sup>2</sup> | at 20mA      |
| Viewing Angle(U/D/L/R) | 20/50/35/35                                        | deg.              | CR $\geq$ 10 |
| Input Signal Type      | Digital RGB signal (each 6/8 bit parallel)         | --                | *1           |
| Power Supplies         | 3.0 (without B/L)                                  | V                 |              |
| Operating Temperature  | -20 ~ +70                                          | °C                |              |
| Storage Temperature    | -30 ~ +80                                          | °C                |              |
| Backlight              | LED Backlight                                      | --                |              |
| Remarks                | *1 Each 6/8 bit can be selected by change of mode. |                   |              |

※ Specifications are subject to change without notice.

2010.07.01

## ORTUS TECHNOLOGY CO., LTD.

### Sales HQ, Overseas Sales Dept.

2951-5 Ishikawa-machi, Hachioji City, Tokyo 192-8556, Japan

TEL +81-42-639-5121 FAX +81-42-639-5034

<http://www.ortustech.co.jp>

All Rights Reserved, Copyright (C) ORTUS TECHNOLOGY CO., LTD.

Contact