

# INDUSTRIAL STRENGTH... Start Your Application From **YOURITECH**

Integration support

Obsolescence Management

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Human Machine Interface

Touch Solutions

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Open Frame Monitors

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on-site service

In-house Manufacturing

Cover glass

System solutions

OEM Solutions

Custom Display

PCAP

Mechanical design

Production Custom designs Installation



## 6.8cm (2.7 inch) QVGA TFT-LCD module

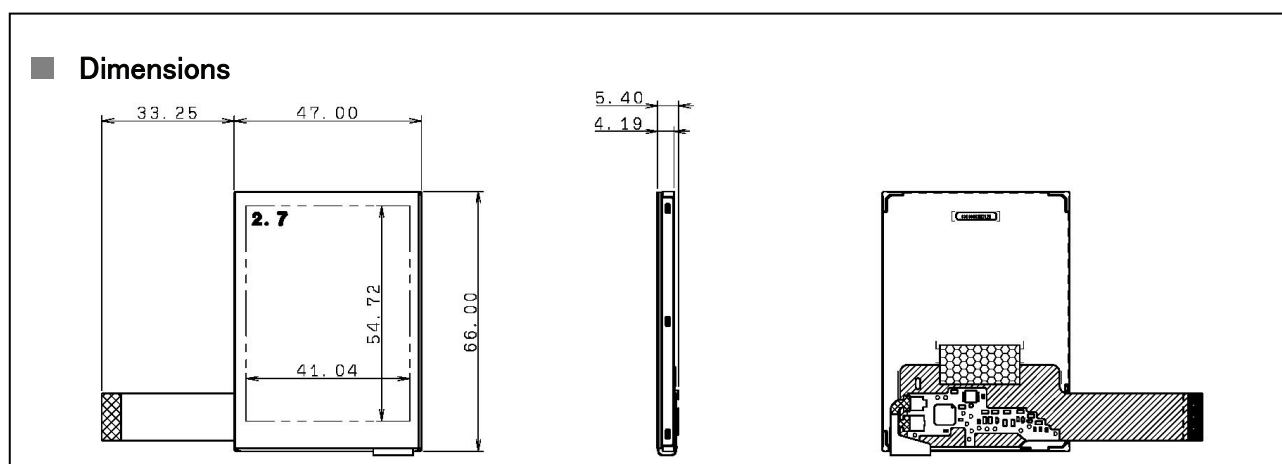
## COM27H2N25XTC

## ■ Features

- Portrait, 2.7 inch QVGA resolution with touch panel.
- Excellent outdoor visibility without backlight.
- Wide viewing angle LCD module.
- TC, Power-circuit on panel.



## ■ Dimensions



## ■ Specifications

RoHS compliant

| Items                  | Specifications                                                                                    | Units             | Notes   |
|------------------------|---------------------------------------------------------------------------------------------------|-------------------|---------|
| Display Size           | 6.8 (2.7)                                                                                         | cm (inch)         |         |
| Display Format         | 240 X RGB X 320 Stripe                                                                            | —                 |         |
| Dot Pitch              | 57.0(H) X 171.0(V)                                                                                | μm                |         |
| Outline Dimensions     | 47.0 (H) X 66.0 (V) X 4.19 (D)                                                                    | mm                |         |
| Weight                 | T.B.D.                                                                                            | g                 |         |
| Number of Colors       | 262,144                                                                                           | —                 |         |
| Brightness             | (340) (TYP)                                                                                       | cd/m <sup>2</sup> | at 10mA |
| Viewing Angle(U/D/L/R) | (80/80/80/80)                                                                                     | deg.              | CR ≥ 10 |
| Input Signal Type      | Digital RGB signal (each 6 bit parallel)                                                          | —                 |         |
| Power Supplies         | 3.0 (without B/L)                                                                                 | V                 |         |
| Operating Temperature  | -20 ~ +70                                                                                         | °C                |         |
| Storage Temperature    | -30 ~ +80                                                                                         | °C                |         |
| Backlight              | LED Backlight                                                                                     | —                 |         |
| Remarks                | The adjustment of VCOMDC value is not required./Touch panel (Glass-Film, Clear finish on surface) |                   |         |

※ Specifications are subject to change without notice.

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## CASIO COMPUTER CO., LTD.

## Hachioji R&amp;D Center Electronic Device Division

2951-5 Ishikawa-machi, Hachioji City, Tokyo 192-8556, Japan  
 TEL +81-42-639-5150 FAX +81-42-639-5034  
<http://device.casio.jp>

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Contact