

# ENH064V1-350

## Color TFT-LCD Module

### Features

- 16cm [6.4"] VGA Format
- Built-in Long Life CCFT Backlight
- Wide Viewing Angle  
(Horizontal: 120° Vertical 90°)
- High Brightness (350 cd/m<sup>2</sup>)
- Index Matching Film (IM)
- Reflective Polarizer (RP)

### Specifications

| Parameter           |                   | Unit   |
|---------------------|-------------------|--------|
| Display Size        | 16 [6.4]          | cm[""] |
| Dot Format (H x V)  | 640 x RGB x 480   | Dot    |
| Dot Pitch (H x V)   | 0.068 x 0.202     | mm     |
| Active Area (H x V) | 130.6 x 97.0      | mm     |
| Color               | 262,144           | -      |
| Input Signal        | 6-bit Digital RGB | -      |
| Viewing Direction   | 6:00              | -      |
| Backlight Type      | 2 CCFT(E)         | -      |

| Parameter                  |                      | Unit              |
|----------------------------|----------------------|-------------------|
| Brightness                 | 350                  | cd/m <sup>2</sup> |
| Contrast Ratio             | 300:1                | -                 |
| Power Consumption          | 5.60                 | W                 |
| Outline dimensions (WxHxD) | 175.0 x 126.5 x 12.0 | mm                |
| Weight                     | 290 +/- 20           | g                 |
| Operating Temperature      | 0 to +55             | °C                |
| Storage Temperature        | -25 to +70           | °C                |

### Outline Dimensions

unit : mm

