

# mass integrated

global part distribution • product lifecycle partner  
excess inventory management • value-ad service provider



Data sheet provided by Mass Integrated

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ISO 9001: 2008

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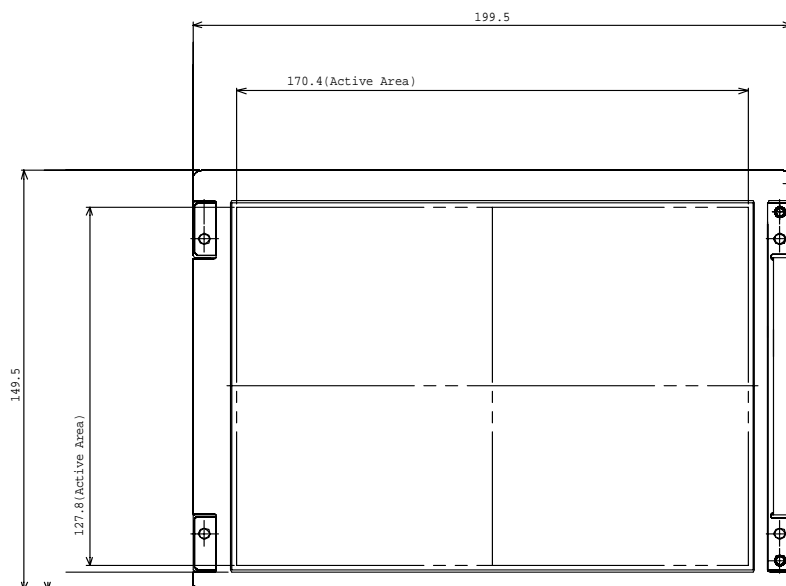
- FEATURES :**
- (1) 8.4 SVGA color display with High Brightness (400cd/m<sup>2</sup>).
  - (2) Wide viewing angle and wide operating temperature
  - (3) Built in Long Life LEDs (MTBF:70,000 h).  
( Conditions / Ta:25°C, PWM=100% (Continuing lighting))
  - (4) Replaceable structure of LED units.
  - (5) Mounting compatible with LTM08C351 series and LTA084C270F.

**RoHS compatible**

### Specification

**TENTATIVE**

|                             |  |
|-----------------------------|--|
| Display size                | 8.4 type (21cm)  |
| Number of Pixels            | 800 (W) X 600 (H) (SVGA)                                     |
| Display Mode                | TFT-LCD (Transmissive type, Normally-White)                  |
| Pixel Pitch (mm)            | 0.213(W) X 0.213(H)  |
| Luminance (typ.)            | 400 cd/m <sup>2</sup> at PWM=100%                            |
| Response Time (typ.)        | T <sub>ON</sub> = 8 ms, T <sub>OFF</sub> = 17 ms             |
| Contrast (typ.)             | 370  |
| Viewing Angle (CR≥10)       | Vertical : 100 degree, Horizontal : 120 degree               |
| I/F Format & Supply voltage | LVDS RGB 6bit, H/V sync+DE or DE-Only, V <sub>DD</sub> =3.3V |
| Operating Temperature       | -20 to 70 degree C   |
| Outline dimension (mm)      | 199.5 (W) X 149.5 (H) X 11.5 (D)mm                           |
| Weight (approximately)      | 385g   |
| Backlight                   | Sidelight (LEDs)   |
| Power Consumption           | 5.0W   |



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