



# SmarterGlass

state-of-the-art display solutions

[www.smarterglass.com](http://www.smarterglass.com)  
978 997 4104  
[sales@smarterglass.com](mailto:sales@smarterglass.com)

**All information is subject to change without notice. Please read bottom notes.**

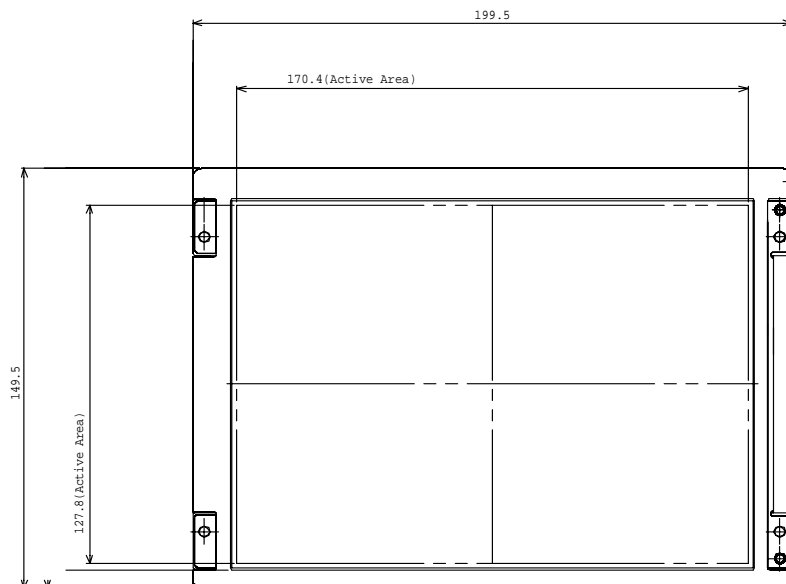
- FEATURES :**
- (1) 8.4 SVGA color display with High Brightness (400cd/m<sup>2</sup>).
  - (2) Wide viewing angle and wide operating temperature
  - (3) Built in Long Life LEDs (MTBF:70,000 h).  
( Conditions / Ta:25°C, PWM=100% (Continuing lighting))
  - (4) Replaceable structure of LED units.
  -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