

## Toshiba Mobile Display Co.,Ltd

## 8.4TYPE COLOR TFT-LCD MODULE LT084AC27500(p-Si TFT)

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

FEATURES: (1) 8.4" SVGA color display with High Brightness (320cd/m2).

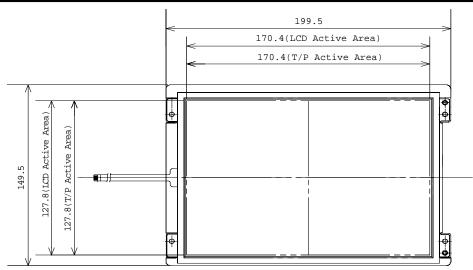
**RoHS** compatible

- (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.
- (6) Resistance type touch panel assemble(4 wire, Except controller)

## **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.)	320 cd/m <sup>2</sup> at PWM=100%
Response Time (typ.)	$T_{ON}$ = 8 ms, $T_{OFF}$ = 17 ms
Contrast (typ.)	(350)
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, $V_{\rm DD}$ =3.3V
Operating Temperature	-20 to 70 degree C
Outline dimension (mm)	199.5 (W) X 149.5 (H) X 13.0 (D)mm
Weight (approximately)	(470g)
Backlight	Sidelight (LEDs)
Power Consumption	(4.8W)



Rev.0.2R (2009/05/25)

\*The information contained herein may be changed without prior notice. It is therefore advisable to contact Toshiba Downloade Mobilie Display Coglitd before probeeding with the design of equipment incorporating this product.

<sup>\*</sup>The information contained herein is presented only as a guide for the applications of our products. No responsibility is assumed by Toshiba Mobile Display Co.,Ltd or other rights of the third parties which may result from its use. No license is granted by implication or otherwise under any patent or patent rights of Toshiba Mobile Display Co.,Ltd or others.