

## Toshiba Mobile Display Co., Ltd

## 8.4TYPE COLOR TFT-LCD MODULE LT084AC37400(p-Si TFT)

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

**FEATURES**: (1)8.4" XGA color display with High Brightness.

(2) Wide viewing angle and wide operating temperature.

(3)Built in Long Life LEDs (MTBF:100,000 h).

(Conditions / Ta:25°C, PWM=100%(continuing lighting))

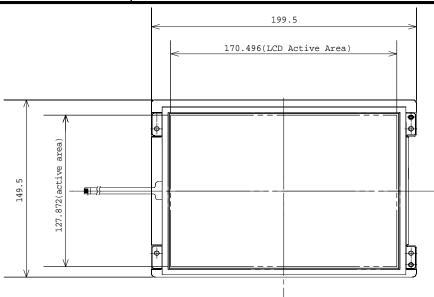
- (4) Replaceable structure of LED units.
- (5) Mounting compatible with LTM08C351 series and LTA084C270F.
- (6) Resistance type touch panel assemble(4 wire, Except controller)

## **Specification**

**TENTATIVE** 

**RoHS** compatible

Display size	8.4 type (21cm)
Number of Pixels	1024 (W) X 768 (H) (XGA)
Display Mode	TFT-LCD (Transmissive type, Normally-White)
Pixel Pitch (mm)	0.1665(W) X 0.1665(H)
Luminance (typ.)	320 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.)	450
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)	480g
Backlight	Sidelight (LEDs)
Power Consumption	5.0W



Rev.0.2R (2009/5/31)

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

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