

Toshiba Mobile Display Co.,Ltd

8.4TYPE COLOR TFT-LCD MODULE LT084AC27F00(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).

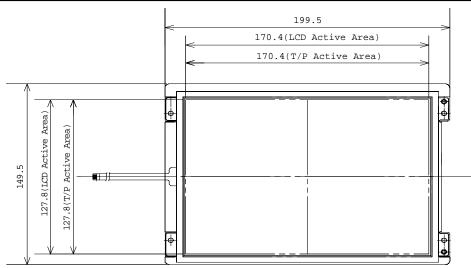
RoHS compatible

- (2) Wide viewing angle and wide operating temperature.
- (3) Built in Long Life LEDs (MTBF: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

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 ² 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 (2009/07/31)

*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.

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