

Toshiba Matsushita Display Technology Co., Ltd

8.4TYPE COLOR TFT-LCD MODULE LTA084C271F(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 (400cd/m²).

(2) Wide viewing angle and wide operating temperature

RoHS compatible

(3) Built in Long Life LEDs (MTBF:70,000 h). (Conditions / Ta:25 , PWM=100% (Continuing lighting))

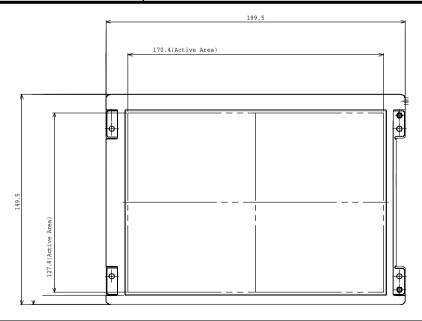
(4) Replaceable structure of LED units.

(5) Mounting compatible with LTM08C351 series and LTA084C270F.

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 ² at PWM=100%
Response Time (typ.)	T_{ON} = 8 ms, T_{OFF} = 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, $V_{\rm DD}$ =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)	385 g
Backlight	Sidelight (LEDs)
Power Consumption	5.0W



Rev.0.5R (2009/01/08)

^{*}The information contained herein is presented only as a guide for the applications of our products. No responsibility is assumed by Toshiba Matsushita Display Technology 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 Matsushita Display Technology or others.

^{*}The information contained herein may be changed without prior notice. It is therefore advisable to contact Toshiba Matsushita Display Technology before proceeding with the design of equipment incorporating this product.