

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China









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°C, PWM=100% (Continuing lighting))

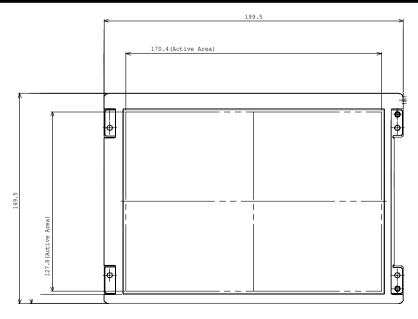
(4) Replaceable structure of LED units.

(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 _{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.