

Toshiba Mobile Display 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))

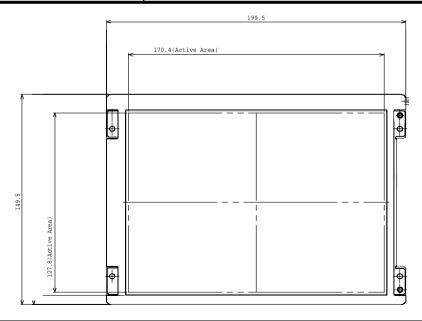
(4) Replaceable structure of LED units.

(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, $V_{\rm DD}$ =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)	385g
Backlight	Sidelight (LEDs)
Power Consumption	5.0W



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