

## Toshiba Matsushita Display Technology Co., Ltd

## 8.4TYPE COLOR TFT-LCD MODULE LTA084C190F(p-Si TFT)

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

## **RoHS** compatible

FEATURES: (1) 8.4 SVGA color display with Touch Panel

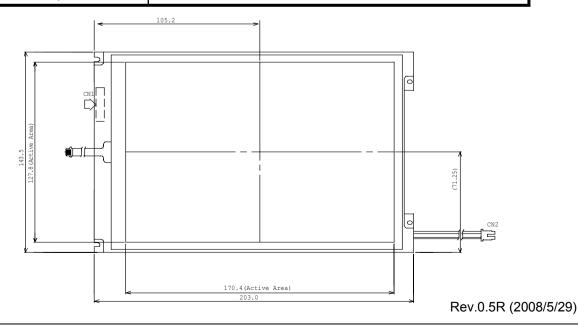
(2) Built in Long Life Lamps(MTTF:50,000 h)

( Condition/  $\overline{T}a:25$ °C,  $I_{FL}$ : 6.0mA(rms)(continuing lighting),  $f_{FL}$ : 50kHz )

## **Specification**

**TENTATIVE** 

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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.)	200 cd/m <sup>2</sup> at $I_{FL}$ = 6.0 mA(rms)
Response Time (typ.)	T <sub>ON</sub> = 10 ms, T <sub>OFF</sub> = 20 ms
Contrast (typ.)	400
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 <sub>DD</sub> =3.3V
Operating Temperature	-10 to 60 degree C
Outline dimension (mm)	203.0 (W) X 143.5 (H) X 8.0 (D)mm
Weight (approximately)	370 g
Backlight	Sidelight (1CCFL)
Power Consumption	3.3 W



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