

Toshiba Matsushita Display Technology Co., Ltd

8.4 TYPE COLOR TFT-LCD MODULE LTM08C351R (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 High Brightness (350cd/m²).

(2) Wide viewing angle.

(3) Built in Long Life CCFLs (MTTF:50,000h)

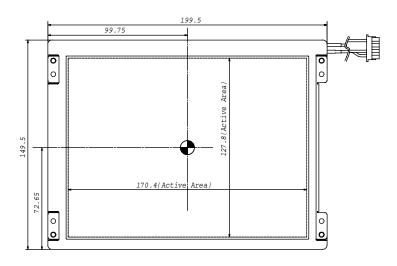
(Conditions/Ta:25°C I_{FI}:6.0mA(rms)(continuing lighting), f_{FI}:40KHz)

(4) Anti Reflection coating

Specification

TENTATIVE

Display size	8.4type(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.)	350cd/m ² at I _{FL} =6.0mA(rms)
Response Time (typ.)	T _{ON} =20ms, T _{OFF} =25ms
Contrast (typ.)	300
Viewing Angle (CR≥10)	Vertical : 90 degree, Horizontal : 100 degree
I/F Format & Supply voltage	LVDS 6bit, V _{DD} =3.3V
Operating Temperature	-10 to 60 degree C
Outline dimension (mm)	199.5(W) X 149.5(H) X 12.0max.(D)mm
Weight (approximately)	385g
Backlight	Sidelight (2 CCFLs)
Power Consumption	6.4W (Except the efficiency of FL inverter)



Rev.0.2R (2007/10/22)

^{*}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.