

Toshiba Matsushita Display Technology Co., Ltd

10.4 TYPE COLOR TFT-LCD MODULE LTD104EA5R (p-Si TFT)

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

RoHS compatible

FEATURES: (1) 10.4XGA(1024x768 pixels) display size

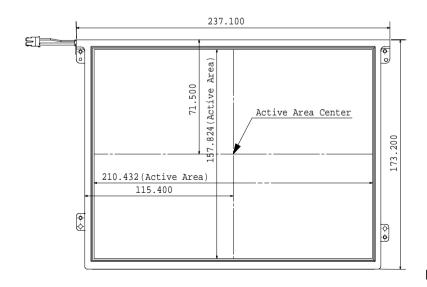
(2) LVDS interface system

(3) Light weight and Thinner design

Specification

TENTATIVE

Display size	10.4 type(26cm)
Number of Pixels	1024 (W) X 768(H) (XGA)
Display Mode	TFT-LCD (Transmissive type, Normally-White)
Pixel Pitch (mm)	0.2055 (W) X 0.2055 (H)
Luminance (typ.)	(170) cd/m ² at I_{FL} = 5.0 mA(rms)
Response Time (max.)	T_{ON} = 50 ms, T_{OFF} = 50 ms
Contrast (min.)	100
Viewing Angle (CR≥10)	Vertical : 50 degrees, Horizontal : 80 degrees
I/F Format & Supply voltage	LVDS RGB 6bit, H/V sync+DE, V_{DD} =3.3V
Operating Temperature	0 to 50 degrees C.
Outline dimension (mm)	237.1 (W) X 173.2 (H) X 4.9 max.(D)mm
Weight (approximately)	190 g
Backlight	Sidelight (1CCFLs)
Power Consumption	(3.31) W (Except the efficiency of FL inverter)



Rev.0.2R (2007/1/25)

*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.