

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

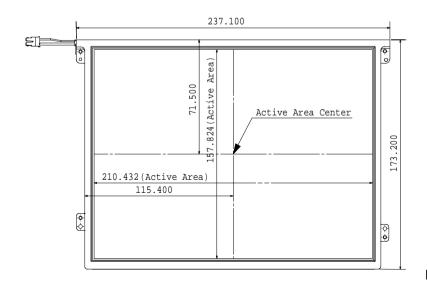
(2) LVDS interface system

(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)



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