Toshiba Matsushita Display Technology Co., Ltd LTD121EC5S (p-Si TFT)

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

RoHS compatible

FEATURES: (1) 12.1" XGA (1024 X 768 pixels) color display

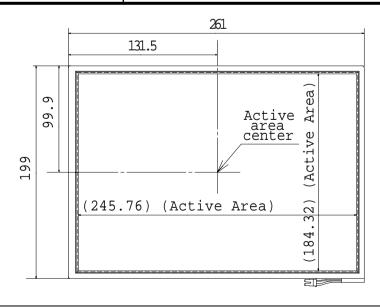
(2) LVDS interface system

(3) High Brightness (200cd/m²), Light weight

Specification

TENTATIVE

Display size	12.1type(31cm)
Number of Pixels	1024(W) X 768(H) (XGA)
Display Mode	TFT-LCD (Transmissive type, Normally-White)
Pixel Pitch (mm)	0.24(W) X 0.24(H)
Luminance (typ.)	200 cd/m ² at I _{FL} =6.0mA(rms)
Response Time (max.)	T _{ON} +T _{OFF} =50ms
Contrast	250
Viewing Angle (CR≥10)	Vertical : 50 degree, Horizontal : 80 degree
I/F Format & Supply voltage	LVDS RGB 6bit, H/V sync+DE, V _{DD} =3.3V
Operating Temperature	0 to 50 degree C
Outline dimension (mm)	261.0(W) X 199.0(H) X 5.0max.(D)mm
Weight (approximately)	265g
Backlight	Sidelight (1 CCFL)
Power Consumption	4.5W (Except the efficiency of FL inverter)



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