

## Toshiba Mobile Display Co., Ltd

12.1 TYPE COLOR TFT-LCD MODULE LTD121GA0S (p-Si TFT)

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

**RoHS** compatible

FEATURES: (1) 12.1 XGA cplor display with High Luminance

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

(Condition/*Ta*:25°C, *I*<sub>FL</sub>:6.0mA(rms)(continuing lighting, *f*<sub>FL</sub>:40KHz)

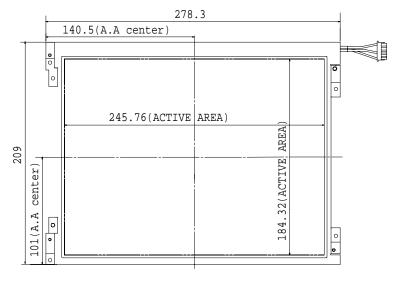
(3) Replaceable structure of lamp unit and Mounting compatible with LTD121C3\*S(12.1 SVGA) Series

(4) Reverse scan function

## **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.)	350 cd/m <sup>2</sup> at I <sub>FL</sub> =6.0mA(rms)
Response Time (typ.)	T <sub>ON</sub> = 10ms, T <sub>OFF</sub> = 30ms
Contrast (typ.)	400
Viewing Angle (CR≥10)	Vertical : 100degree, Horizontal : 120degree
I/F Format & Supply voltage	LVDS RGB 6bit, H/V sync+DE, V <sub>DD</sub> =3.3V
Operating Temperature	0 to 50 degree C
Outline dimension (mm)	278.3(W) X 209.0(H) X 12.0max.(D)mm
Weight (approximately)	660g
Backlight	Sidelight (2 CCFLs)
Power Consumption	7.7W (Except the efficiency of FL inverter)



Rev.0.3R (2009/05/25)

\*The information contained herein may be changed without prior notice. It is therefore advisable to contact Toshiba Downloade Mobile Display Coonlete before proceeding with the design of equipment incorporating this product.

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