

mass integrated

global part distribution • product lifecycle partner
excess inventory management • value-ad service provider



Data sheet provided by Mass Integrated

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ISO 9001: 2008

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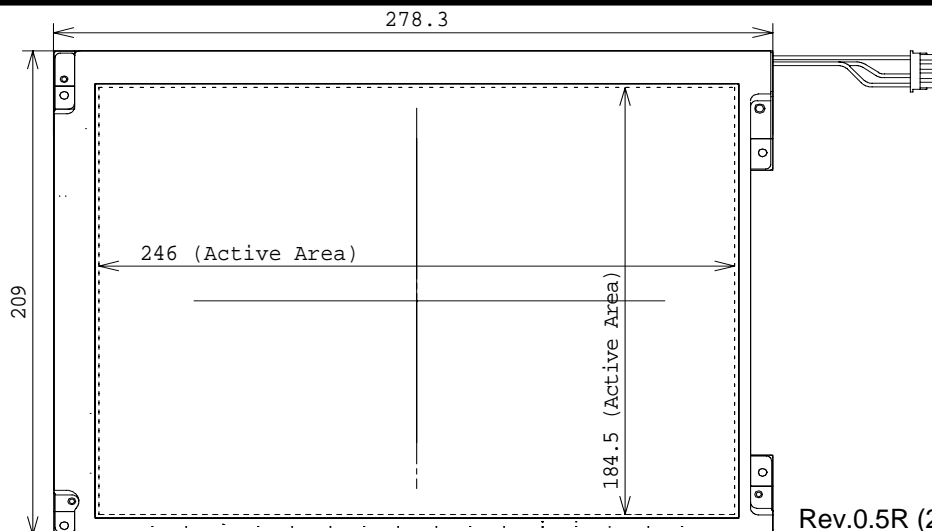
RoHS compatible

- FEATURES :** (1) 12.1 SVGA color display with High Luminance
 (2) Built in Long Life Lamps(MTTF:60,000h)
 (Condition/ T_a :25°C, I_{FL} :6mA(rms)(continuing lighting), f_{FL} :50 KHz)
 (3) Replaceable structure of lamp units and Mounting compatible with LTD121C30S series.
 (4) Wide viewing angle and wide operating temperature.

Specification

TENTATIVE

Display size	12.1type(31cm)
Number of Pixels	800(W) X 600(H) (SVGA)
Display Mode	TFT-LCD (Transmissive type, Normally-White)
Pixel Pitch (mm)	0.3075(W) X 0.3075(H)
Luminance (typ.)	400 cd/m ² at I_{FL} =6.0mA(rms)
Response Time (typ.)	T_{ON} =8ms, T_{OFF} =17ms
Contrast (typ.)	500
Viewing Angle (CR≥10)	Vertical : 100 degree, Horizontal : 120 degree
I/F Format & Supply voltage	LVDS(RGB 6bit), H/V sync+DE or DE-Only , V_{DD} =3.3V
Operating Temperature	-20 to 70 degree C
Outline dimension (mm)	278.3(W) X 209.0(H) X 10.7(D)mm
Weight (approximately)	680g
Backlight	Sidelight (2 CCFLs)
Power Consumption	6.9W (Except the efficiency of FL inverter)



Rev.0.5R (2010/06/10)

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