

Toshiba Matsushita Display Technology Co., Ltd

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

## **RoHS compatible**

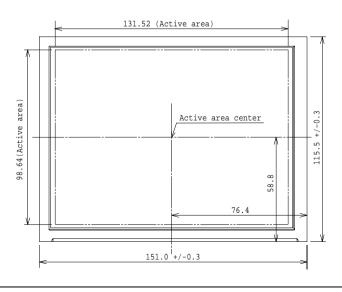
TENTATIVE

FEATURES : (1) High brightness, High contrast, Wide viewing angle

- (2) Digital 6 bit RGB input interface
- (3) LCD drive circuit is built in, but inverter for backlight is not built in
- (4) Mounting compatible with LTA065A041F

## **Specification**

Display size	6.5type(17cm)
Number of Pixels	640(W) X 480(H) (VGA)
Display Mode	TFT-LCD (Transmissive type, Normally-White)
Pixel Pitch (mm)	0.2055(W) X 0.2055(H)
Luminance (typ.)	400 cd/m <sup>2</sup> at $I_{FL}$ =7.0mA(rms) 340 cd/m <sup>2</sup> at $I_{FL}$ =6.0mA(rms)
Response Time (typ.)	T <sub>ON</sub> =10ms, T <sub>OFF</sub> =15ms
Contrast (typ.)	250
Viewing Angle (CR≥10)	Vertical : 90 degree, Horizontal : 120 degree
I/F Format & Supply voltage	CMOS RGB 6bit, H/V sync+DE, V <sub>DD</sub> =3.3V
Operating Temperature	-20 to 65 degree C
Outline dimension (mm)	151.0(W) X 115.5(H) X 10.0max.(D)mm
Weight (approximately)	205g
Backlight	Sidelight (1 CCFLs)
Power Consumption	4.2W (Except the efficiency of FL inverter)



Rev.0.2R (2006/11/06)

\*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.