

## Toshiba Matsushita Display Technology Co., Ltd

LTA070A320F (a-Si TFT)

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

## **RoHS** compatible

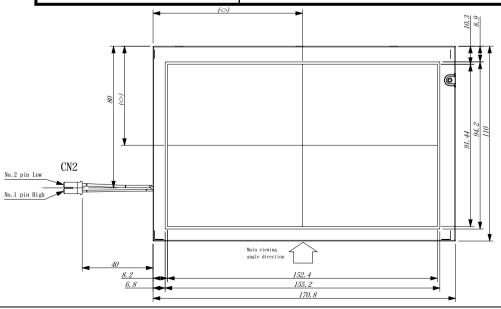
FEATURES: (1) Landscape 7inch WVGA(800x480 pixels) display (15:9 Aspect Ratio)

- (2) RGB 6bit(3.3V C-MOS Parallel Interface)
- (3) High luminance & Wide viewing angle
- (4) Applicable longer life (50,000hours CCFL MTBF@6.0mA)

## Specification

## **TENTATIVE**

Display size	7.0 type(18cm)
Number of Pixels	800(W) X 480(H) (WVGA)
Display Mode	TFT-LCD (Transmissive type, Normally-White)
Pixel Pitch (mm)	0.1905(W) X 0.1905(H)
Luminance (typ.)	350 cd/m <sup>2</sup> at I <sub>FL</sub> =7.0mA(rms)
Response Time (typ.)	T <sub>ON</sub> =11ms, T <sub>OFF</sub> =22ms
Contrast ( <b>typ</b> )	450
Viewing Angle (CR≥10)	Vertical : 110 degrees, Horizontal : 120 degrees
I/F Format & Supply voltage	CMOS RGB 6bit, H/V sync, V <sub>DD</sub> =3.3V
Operating Temperature	-20 to 70 degrees C.
Outline dimension (mm)	170.8(W) X 110.0(H) X 8.2(D)mm
Weight (approximately)	204g
Backlight	Sidelight (1 CCFL)
Power Consumption	3.1 W



Rev.0.5 (2007/10/17)

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