Toshiba Matsushita Display Technology Co., Ltd LTA050B352A (a-Si TFT)

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

RoHS compatible

FEATURES: (1) Analog RGB input (H-line inverted)

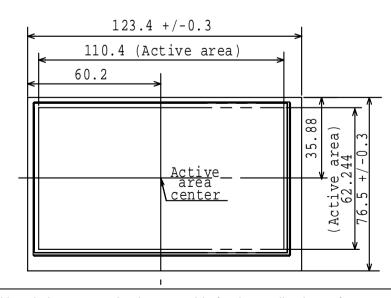
(2) Wide Viewing angle & Low power

(3) Slim, Thin, and light weight design

Specification

TENTATIVE

Display size	5.0 type(13cm)
Number of Pixels	400(W) X 234(H) (WQVGA)
Display Mode	TFT-LCD (Transmissive type, Normally-White)
Pixel Pitch (mm)	0.276(W) X 0.266(H)
Luminance (typ.)	240 cd/m ² at I _L =25mA(rms)
Response Time (max.)	T _{ON} =11ms, T _{OFF} =22ms
Contrast	300
Viewing Angle (CR≥10)	Vertical : 90 degree, Horizontal : 120 degree
I/F Format & Supply voltage	Analog,CMOS RGB 6bit ,H/V sync+DE, V _{DD} =3.3V
Operating Temperature	-20 to 60 degree C
Outline dimension (mm)	123.4(W) X 76.5(H) X 3.8(D)mm
Weight (approximately)	67g
Backlight	Sidelight (LED 8pcs)
Power Consumption	0.4W (Except the efficiency of FL inverter)



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