

Toshiba Matsushita Display Technology Co., Ltd

15.0 TYPE COLOR TFT-LCD MODULE LTA154C240F (p-Si TFT)

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

FEATURES: (1) 15.4WIDE-XGA(1280x800 pixels) display size

(2) LVDS interface system (H-Sync, V-Sync)

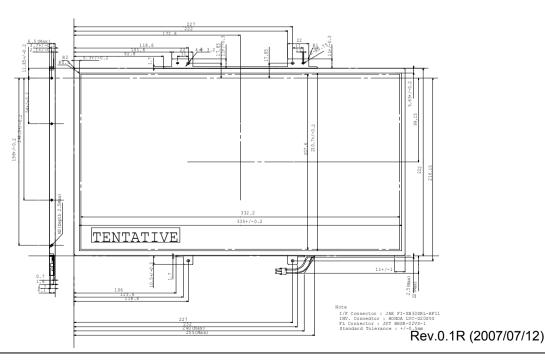
(3) High Brightness with low power consumption

RoHS compatible

Specification

TENTATIVE

Display size	15.4type(39cm)
Number of Pixels	1280(W) X 800(H) (WXGA)
Display Mode	TFT-LCD (Transmissive type, Normally-White)
Pixel Pitch (mm)	0.2595(W) X 0.2595(H)
Luminance (typ.)	225 cd/m² at I _{FL} =6.5 mA(rms)
Response Time (max.)	T _{ON} = 50ms, T _{OFF} =50ms
Contrast (min.)	150
Viewing Angle (CR≥10)	Vertical : 90 degree, Horizontal : 100 degree
I/F Format & Supply voltage	LVDS 6bit, H/V sync+DE or DE-Only, $V_{\rm DD}$ =3.3V
Operating Temperature	0 to 50 degree C
Outline dimension (mm)	344.0(W) X 222.0(H) X 6.5max.(D) mm
Weight (approximately)	570g
Backlight	Single CCFL, Sidelight type
Power Consumption	5.12 W (Except the efficiency of FL inverter)



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