

Toshiba Mobile Display Co., Ltd

10.4 TYPE COLOR TFT-LCD MODULE LT104AC54100 (p-Si TFT)

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

RoHS compatible

FEATURES: (1) 10.4 VGA color display with High Luminance (400cd/m²)

(2) Wide Viewing Angle (Vertical:120°, Horizontal:140°)

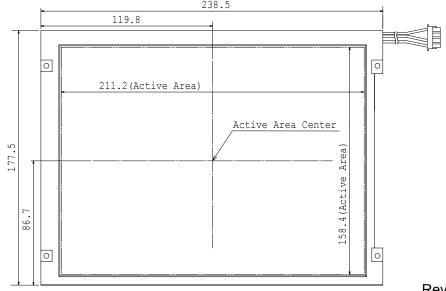
(3) Built in Long Life Lamps (MTTF:50,000h)

(4) Replaceable structure of lamp unit

Specification

TENTATIVE

Display size	10.4type(26cm)
Number of Pixels	640(W) X 480(H) (VGA)
Display Mode	TFT-LCD (Transmissive type, Normally-White)
Pixel Pitch (mm)	0.33(W) X 0.33(H)
Luminance (typ.)	400cd/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: (120) degrees, Horizontal: (140) degrees
I/F Format & Supply voltage	CMOS RGB 6bit, H/V sync+DE, V _{DD} =3.3V or 5.0V
Operating Temperature	-20 to 70 degree C
Outline dimension (mm)	238.5(W) X 177.5(H) X 12.0max.(D)mm
Weight (approximately)	(550)G
Backlight	Sidelight (2 CCFLs)
Power Consumption	(6.4)W (Except the efficiency of FL inverter)



Rev.0.1R (2010/01/19)

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