

Toshiba Matsushita Display Technology Co., Ltd

10.4TYPE COLOR TFT-LCD MODULE LTA104D182F(p-Si TFT)

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

RoHS compatible

FEATURES: (1) 10.4 SVGA color display with High Luminance

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

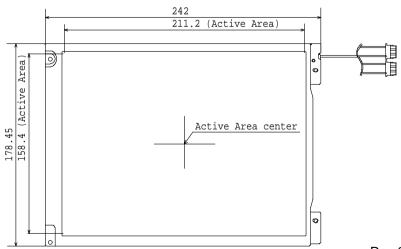
(Condition/ Ta:25°C, I_{FI}: 6.0mA(rms)(continuing lighting), I_{FI}: 40kHz)

(3) Replaceable structure of lamp units

Specification

TENTATIVE

Display size	10.4 type (26cm)
Number of Pixels	800 (W) X 600 (H) (SVGA)
Display Mode	TFT-LCD (Transmissive type, Normally-White)
Pixel Pitch (mm)	0.264(W) X 0.264(H)
Luminance (typ.)	400 cd/m ² at I_{FL} = 6.0 mA(rms)
Response Time (typ.)	T_{ON} = 8 ms, T_{OFF} = 17 ms
Contrast (typ.)	450
Viewing Angle (CR≥10)	Vertical : 100 degree, Horizontal : 120 degree
I/F Format & Supply voltage	LVDS RGB 6bit, H/V sync+DE or DE-Only , V_{DD} =3.3V
Operating Temperature	-20 to 70 degree C
Outline dimension (mm)	242.0 (W) X 178.45 (H) X 13.2 max.(D)mm
Weight (approximately)	580g
Backlight	Sidelight (2CCFLs)
Power Consumption	6.2W



Rev.0. 3R (2007/04/19)

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