LTA104D182F(p-Si TFT)

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

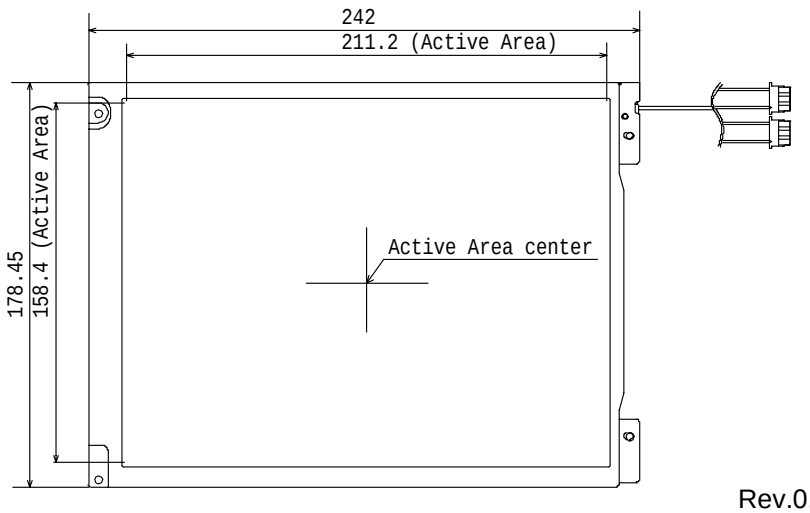
RoHS compatible

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_{FL}: 6.0mA(rms)(continuing lighting), f_{FL}: 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 typ.(D)mm
Weight (approximately)	580g
Backlight	Sidelight (2CCFLs)
Power Consumption	6.3W



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