



SmarterGlass

state-of-the-art display solutions

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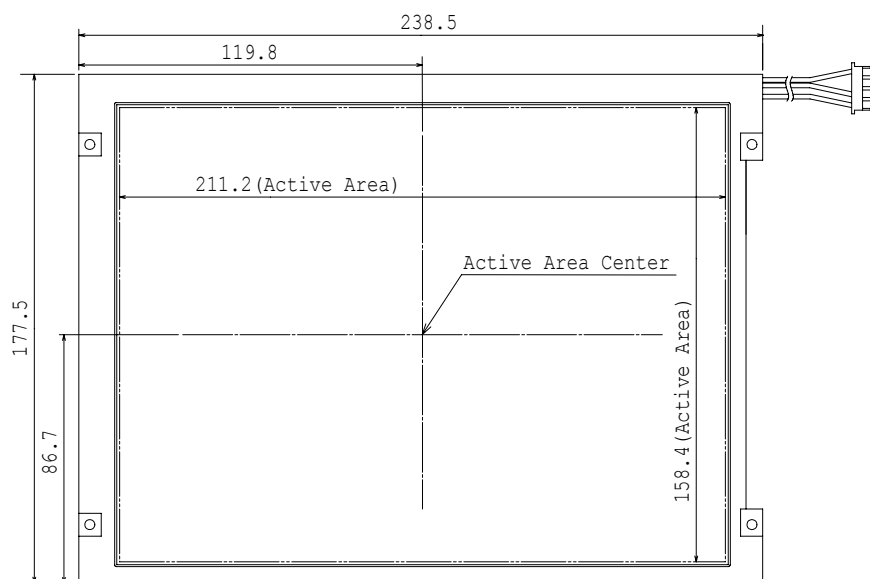
RoHS compatible

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 $I_{FL} = 6.0\text{mA(rms)}$
Response Time (typ.)	$T_{ON}=8\text{ms}$, $T_{OFF}=17\text{ms}$
Contrast (typ.)	500
Viewing Angle (CR $\geq$ 10)	Vertical : (120) degrees, Horizontal : (140) degrees
I/F Format & Supply voltage	CMOS RGB 6bit, H/V sync+DE, $V_{DD}=3.3\text{V}$ 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)



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