

Toshiba Matsushita Display Technology Co., Ltd LTA085C185F (p-Si TFT)

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RoHS compatible

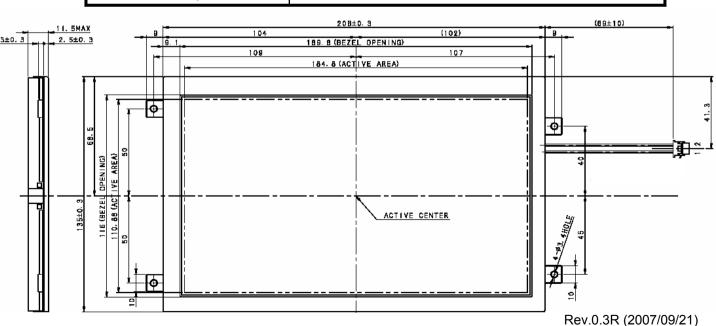
FEATURES: (1) 8.5" W-VGA color display with High Luminance (270cd/m²)

(2) Buit in Long Life Lamps (50,000h)

Specification

TENTATIVE

Display size	8.5type(22cm)
Number of Pixels	800(W) X 480(H) (W-VGA)
Display Mode	TFT-LCD (Transmissive type, Normally-White)
Pixel Pitch (mm)	0.231(W) X 0.231(H)
Luminance (typ.)	270 cd/m ² at I _{FL} =6.0mA(rms)
Response Time (typ.)	T _{ON} =15ms, T _{OFF} =25ms
Contrast	450
Viewing Angle (CR≥10)	Vertical : 100 degree, Horizontal : 120 degree
I/F Format & Supply voltage	CMOS RGB 6bit, H/V sync+ENAB, V _{DD} =3.3V
Operating Temperature	-20 to 70 degree C
Outline dimension (mm)	224.0(W) X 135.0(H) X 11.0(D) (typ)mm
Weight (approximately)	380 g
Backlight	Sidelight (1CCFL, L-type)
Power Consumption	4.5 W



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