

mass integrated

global part distribution • product lifecycle partner
excess inventory management • value-ad service provider



Data sheet provided by Mass Integrated

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ISO 9001: 2008

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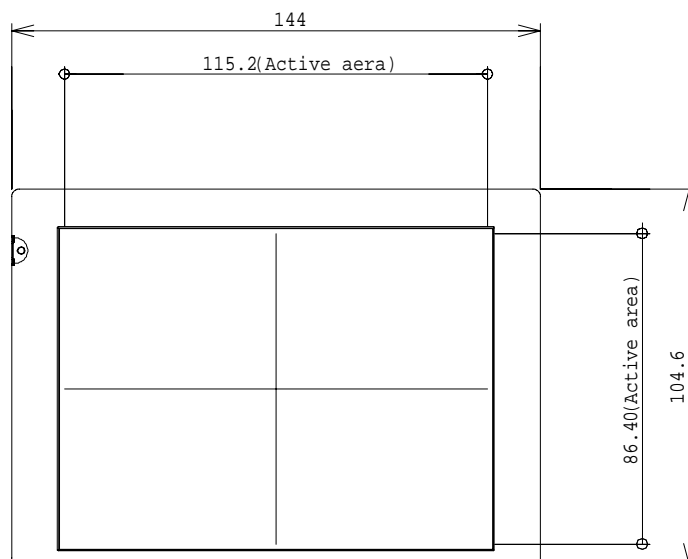
- FEATURES :**
- (1) 5.7" QVGA color display with High Luminance (400cd/m²)
 - (2) LED B/L
 - (3) Built in Long Life LEDs (MTBF:70,000 h)
(Condition; $T_a=25^{\circ}\text{C}$, PWM=100%(continuous lighting))
 - (4) Replaceable structure of LED units
 - (5) Contain LED driver

RoHS compatible

TENTATIVE

Specification

Display size	5.7type(14cm)
Number of Pixels	320(W) X 240(H) (QVGA)
Display Mode	TFT-LCD (Transmissive type, Normally-White)
Pixel Pitch (mm)	0.36(W) X 0.36(H)
Luminance (typ.)	400 cd/m ²
Response Time (typ.)	$T_{ON}=15\text{ms}$, $T_{OFF}=25\text{ms}$
Contrast	500
Viewing Angle (CR \geq 10)	Vertical : 120 degrees, Horizontal : 140 degrees
I/F Format & Supply voltage	CMOS RGB 6bit, H/V sync+DE, $V_{DD}=3.3\text{V}$
Operating Temperature	-20 to 70 degrees C.
Outline dimension (mm)	144.0(W) X 104.6(H) X 11.5 typ.(D)mm
Weight (approximately)	175 g
Backlight	Sidelight (LEDs)
Power Consumption	2.1 W



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