# LTA057A344F(a-Si TFT)

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

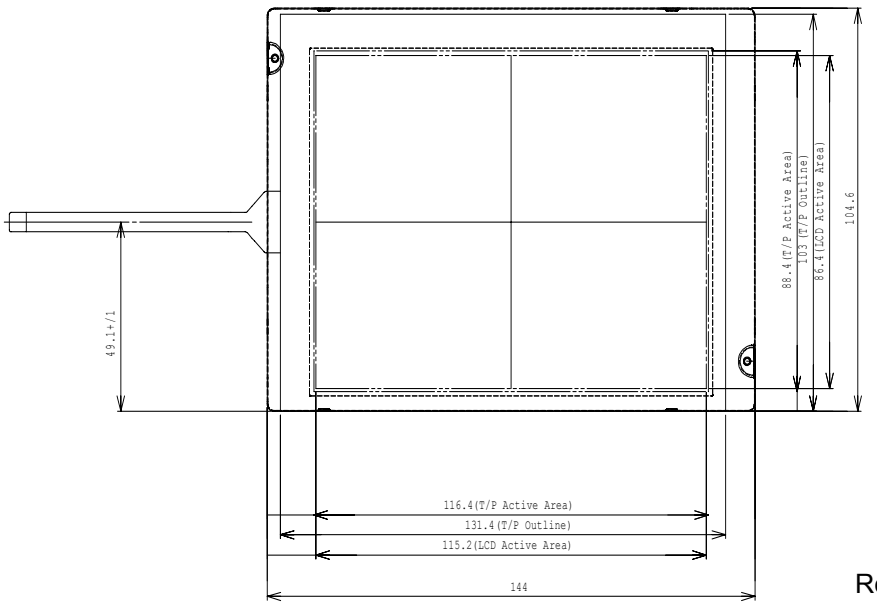
**RoHS compatible**

**FEATURES :** (1) 5.7" QVGA color display with 4 wire resistance type touch panel(except controller)
(2)Wide Viewing Angle (Vertical: 120 degrees, Horizontal: 140 degrees)
(3)LED B/L [ 18pcs. (6pcs. x 3rows)]
(4)Replaceable structure of LED unit

**TENTATIVE**

## Specification

| | |
|---|---|
| Display size | 5.7 type(14.0cm) |
| 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.) | 320 cd/m$^2$ |
| Response Time (max.) | $T_{ON}$= 50 ms, $T_{OFF}$= 50 ms |
| Contrast (typ.) | 500 |
| Viewing Angle (CR≥10) | Vertical : 120 degrees, Horizontal : 140 degrees |
| I/F Format & Supply voltage | CMOS RGB 6bit, H/V sync+DE, $V_{DD}$=3.3V |
| Operating Temperature | -20 to 70 degrees C. |
| Outline dimension (mm) | 144.0 (W) X 104.6 (H) X 9.5 typ.(D)mm |
| Weight (approximately) | TBD |
| Backlight | LED (18pcs) |
| Power Consumption | 1.36 W |

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