



## 4. General Specisations

It is a color active matrix TFT (Thin Film Transistor) liquid crystal display (LCD) that uses the amorphous silicon TFT as a switching devices. This model is composed of a Transmissive type TFT-LCD Panel, a driver circuit and a back-light unit. The resolution of a 3.2 main LCD contains 240 x 320 pixels, and can display up to 262K colors and is suitable for cell phone application.

### 4.1 Features

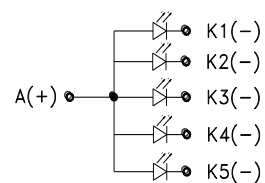
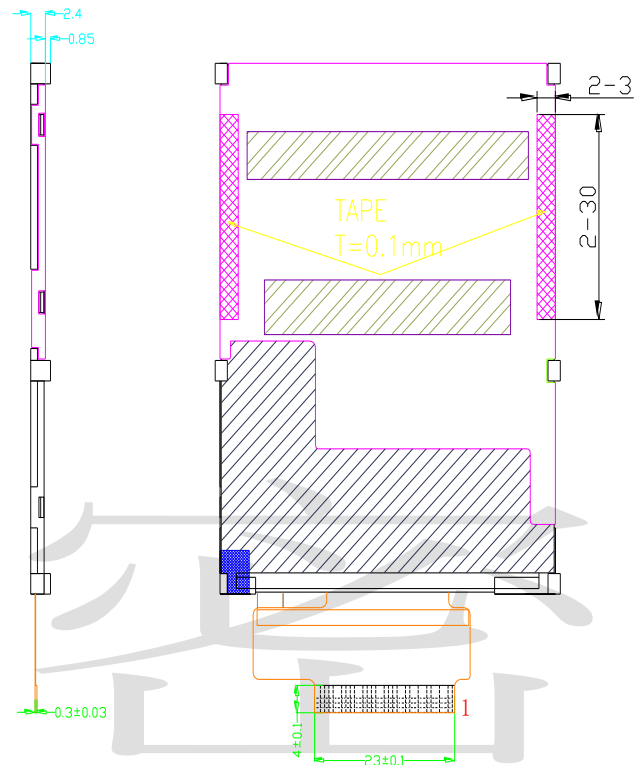
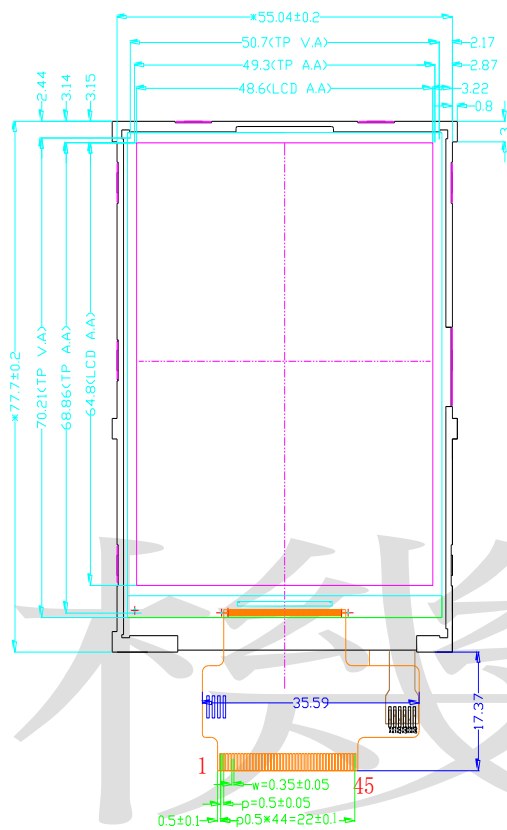
- High image quality a-Si TFT LCD module.
- 65K/262K color number.
- CPU I/F .
- High-speed RAM write function is available.
- Partial-screen display function is available.
- Sleep and Stand-by modes are available for power saving.
- High contrast, high brightness, Gamma adjustment.
- Low power consumption.

### 4.2 General Specisations

Item	Standard Value	Unit
Screen Size	3.2”(QVGA)	Inch
Dot Matrix	240(RGB)*320	-
Color Number	262K	-
Module Dimension	56.64(W)*77.7(H)*3.25(T)	mm
Active Area	48.6(W)*64.8(H)	mm
Dot Pitch	67.5(W)*202.5(H)	um
Color Arrangement	RGB-stripe	-
LCD Type	a-Si TFT,TRANSMISSIVE, Normally White	-
Viewing Direction	6 O’CLOCK	-
Backlight type	LED,WHITE	-
Assembly Type	COG	-
Controller IC	HX8347 OR Equal	-
Weight	TBD	-



## 5.Mechanical Drawing and Interface



BL CIRCUIT

UNSPECIFIED:  $\pm 0.3\text{mm}$