



4. General Specifications

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 2.0 main LCD contains 176 x 220 pixels, and can display up to 262K colors and is suitable for cell phone application.

4.1 Features

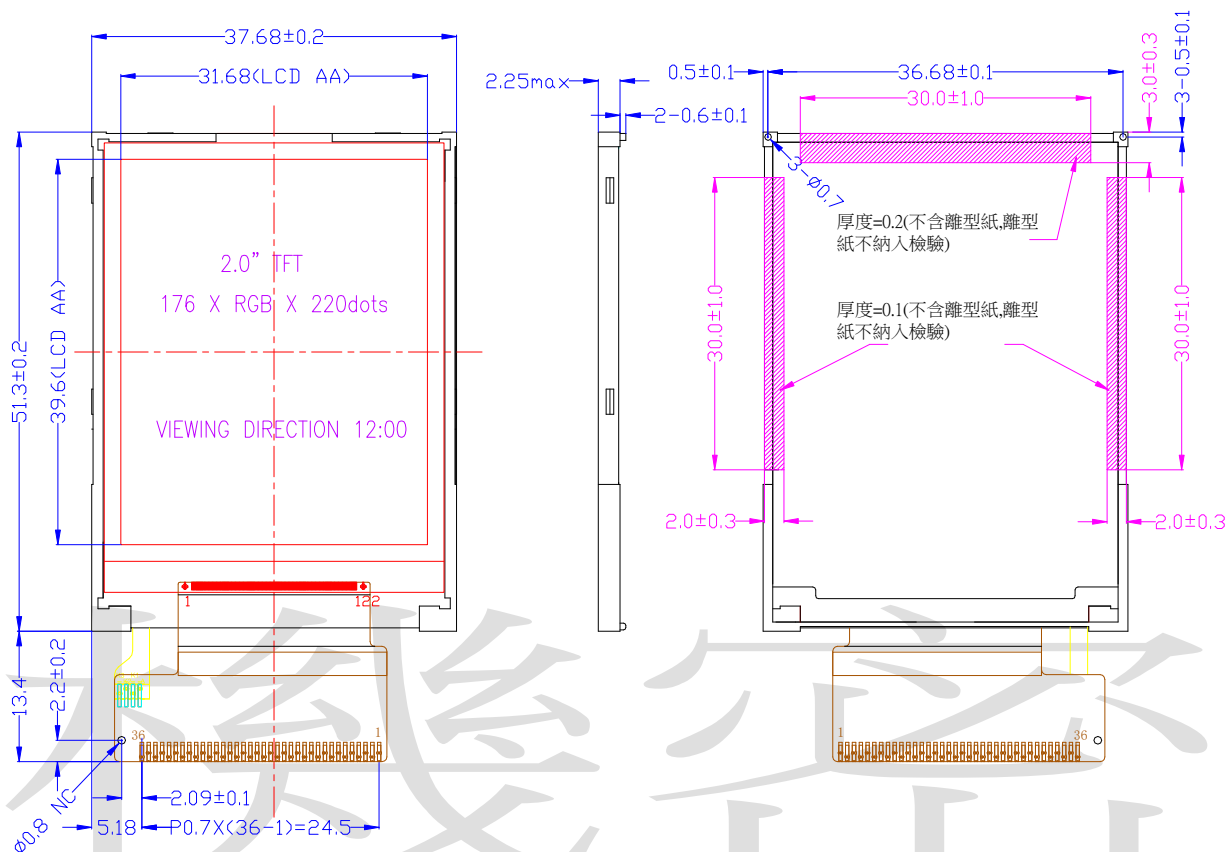
- High image quality a-Si TFT LCD module.
- 65K/262K color number.
- 80-system 16 bit bus CPU I/F .
- High-speed RAM write function is available.
- Partial-screen display function is available.
- Sleep and Stand-by modes are available for power saving.
- High contrast, high brightness, Gamma adjustment.
- Low power consumption.

4.2 General Specifications

Item	Standard Value	Unit
Screen Size	2.0”(QCIF+)	Inch
Dot Matrix	176(RGB)*220	-
Color Number	262K	-
Module Dimension	37.68(W)*51.3(H)*2.25(T)max	mm
Active Area	31.68(W)*39.6(H)	mm
Color Arrangement	RGB-stripe	-
LCD Type	a-Si TFT, TRANSMISSIVE, Normally White	-
Viewing Direction	12 O’CLOCK	-
Backlight type	LED, WHITE	-
Assembly Type	COG	-
Controller IC	ILI9225G OR Equal	-
Weight	TBD	-



5.Mechanical Drawing and Interface



客戶FPC彎折圖(參考)

