

3.97" TFT LCD DISPLAY

Model: NL397013B2
 Size: 3.97 inch
 Configuration: BOE+ILI9806E
 Resolution: 480 * 800
 Perspective: 45 °
 Operating temperature: -20 ~ 70 ° C
 Storage temperature: -30 ~ 80 ° C
 Backlight brightness: 300nits
 PIN number: 24 PIN
 Interface: MIPI

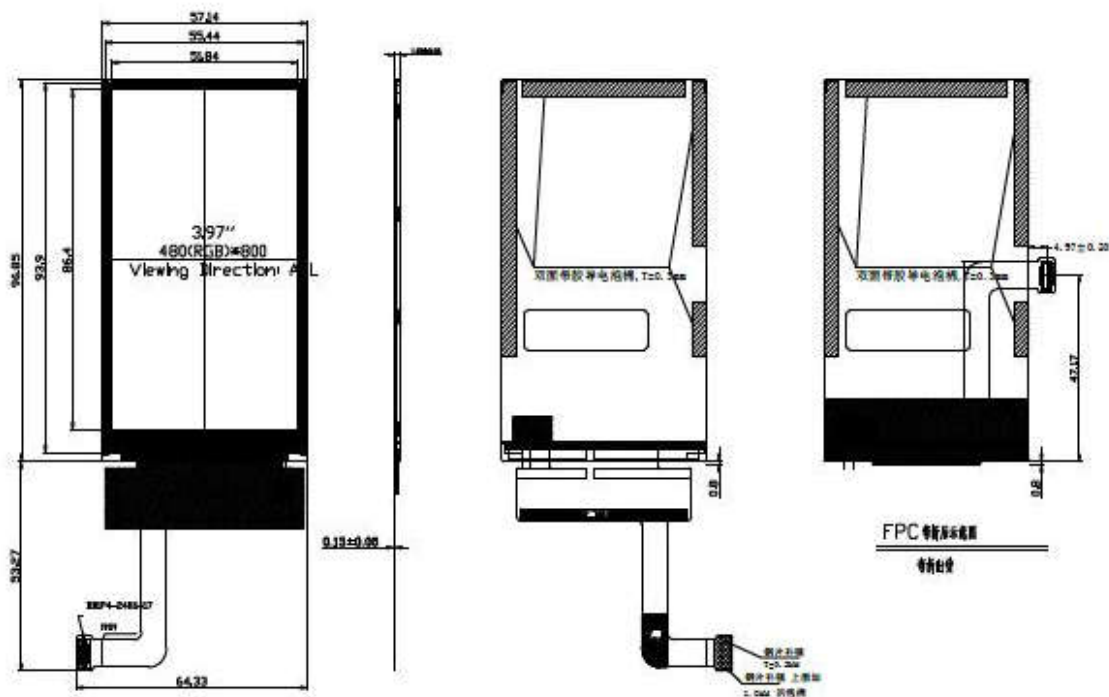


Brand :	3.97 tft lcd
Model :	NL397013B2
Keywords Desc. :	3.97 inch 480*800 TFT LCD display, 24 pins MIPI
Product Class :	Graphic LCD Display
Product Tags :	<ul style="list-style-type: none"> Color TFT-LCD IPS LCD
Application :	<ul style="list-style-type: none"> Handheld & PDA Industrial Application Mobile Phone Portable Navigation
Panel Type :	a-Si TFT-LCD
Panel Composition :	LCM
Panel Size :	4"
Resolution :	480×800
Aspect Ratio :	3:5 (W:H)
Form Factor :	Flat Rectangle Display
Orientation :	Portrait type
Active Area :	51.84 (W) × 86.4 (H) mm (A.A)
Outline Dimension :	57.14 (W) × 96.85 (H) mm
Max. Depth :	1.85 mm
LC Family :	IPS Family
Polarizer :	Transmissive

Contrast Ratio :	500:1 (Typ.)
Viewing Angle :	85/85/85/85 (L/R/U/D)
Viewing Direction :	Symmetry
Colors Amount :	16.7M
Backlight Type :	WLED
Interface Type :	MIPI
Interface Pins :	24 Pins
Touch Panel :	Optional
Operating Temp. :	-20 ~ 70 °C
Storage Temp. :	-30 ~ 80 °C

2. Mechanical Characteristics

THE FIRST ISSUE	2016.03.25
更改品L	2018.08.15
更改品L	2018.12.22



1	CLKN
2	CLKP
3	GND
4	DDN
5	DOP
6	GND
7	GND
8	D1P
9	D1N
10	GND
11	LEDA
12	LETK
13	GND
14	VCI
15	PWM
16	GND
17	GND
18	TE
19	IOVCC
20	GND
21	GND
22	GND
23	RESET
24	GND

Note: If you need the complete datasheet, please contact us.