

3.97" TFT LCD DISPLAY

Model: NL397013S3
 Size: 3.97 inches
 Resolution: 480*800
 Perspective: IPS full perspective
 Operating temperature: -20~70 degrees C
 Storage temperature: -30~80 degrees C
 Backlight brightness: 450 CD/M2
 PIN number: 24 PIN
 Interface: MIPI
 Matching touch: capacitive touch screen



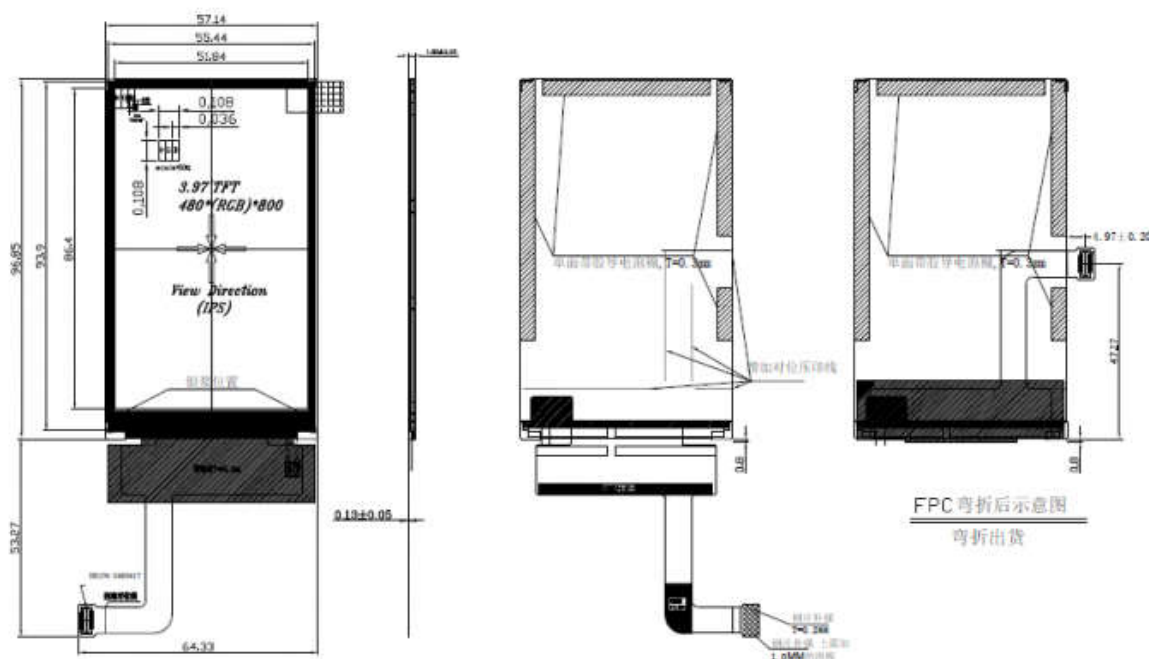
Model :	NL397013S3
Keywords Desc. :	3.97 inch 480*800 TFT LCD display, 24 pins MIPI 450cd/m ²
Product Class :	Graphic LCD Display
Product Tags :	Color TFT-LCD Wide Temperature LCD IPS LCD
Panel Type :	a-Si TFT-LCD
Panel Composition :	LCM
Panel Size :	4"
Resolution :	480×800
Aspect Ratio :	3:5 (W:H)
Form 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
Brightness :	450 (Typ.)
Contrast Ratio :	500:1 (Typ.)
Viewing Angle :	80/80/80/80 (L/R/U/D)

Viewing Direction :	Symmetry
Colors Amount :	16.7M
Backlight Type :	WLED
Interface Type :	MIPI
Interface Pins :	24 Pins
Touch Panel :	Without
Operating Temp. :	-20 ~ 70 °C
Storage Temp. :	-30 ~ 80 °C

2. Mechanical Characteristics

THE FIRST ISSUE	2016.03.23
REV.BL	2016.06.15
REV.BL	2016.12.22
REV.LCD#1C	2017.08.16

1	CLKN
2	CLKP
3	GND
4	D0N
5	D0P
6	GND
7	GND
8	D1P
9	D1N
10	GND
11	LEDA
12	LEDB
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.