

3.97" TFT LCD DISPLAY

Model: NL397018S0

Size: 3.97

Configuration: HSD + ILI9806

Resolution: 480 * 800

Perspective: IPS

Operating temperature: -20 ~ 70 ° C

Storage temperature: -30 ~ 80 ° C

Backlight brightness: 400 cd / m2

PIN number: 26 PIN

Interface: MIPI

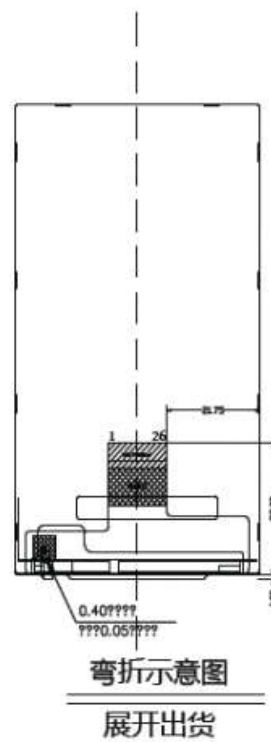
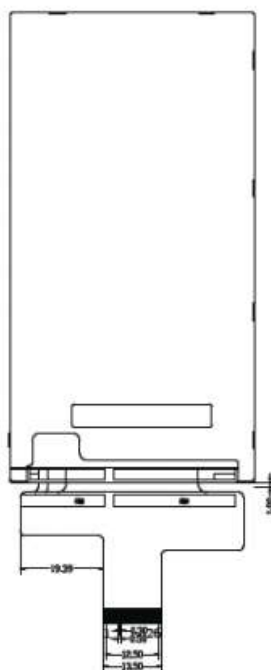
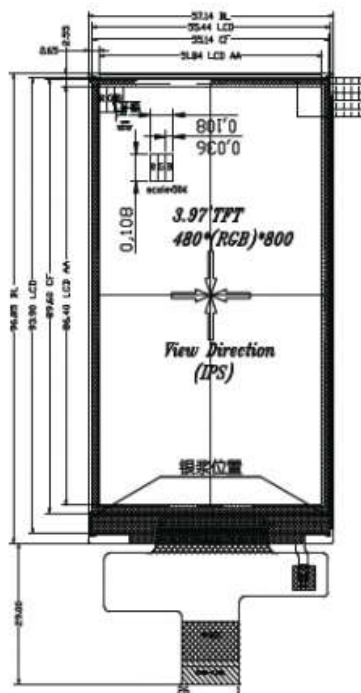


Model :	NL397018S0
Keywords Desc. :	3.97 inch 480*800 TFT LCD display, 26 pins MIPI 400 cd/m2
Product Class :	Graphic LCD Display
Product Tags :	Color TFT-LCD IPS LCD
Panel Type :	a-Si TFT-LCD
Panel Composition :	LCM
Panel Size :	4"
Resolution :	480×800
Aspect Ratio :	3:5 (W:H)
Form Factor :	Flat Rectangle 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 :	2.09 mm
LC Family :	IPS Family
Polarizer :	Transmissive
Brightness :	400 (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 :	26 Pins
Touch Panel :	Without
Operating Temp. :	-20 ~ 70 °C
Storage Temp. :	-30 ~ 80 °C

2. Mechanical Characteristics

DESCRIPTION	DATE
THE FIRST ISSUE	2017.07.20



1	GND
NC 2	BD_P3
NC 3	BD_M3
4	GND
5	MD_P0
6	MD_N0
7	GND
8	TCN
9	TCP
10	GND
11	MD_N1
12	MD_P1
13	GND
NC 14	BD_M2
NC 15	BD_P2
16	GND
17	NC
18	NC
19	LRSTB
20	LPTE
21	GND
22	VDD_2v6
23	VID_1V8
24	GND
25	LCH_LEDK
26	LCH_LEDA

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