

5.5" TFT LCD DISPLAY

Model: NL550005P0

Size: 5.5

Configuration: CPT + HX8394

Resolution: 720 * 1280

Perspective: IPS

Operating temperature: -20 ~ 70 ° C

Storage temperature: -30 ~ 80 ° C

Backlight brightness: 400 cd / m2

PIN number: 25 PIN

Interface: MIPI

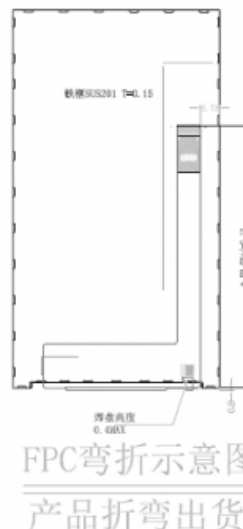
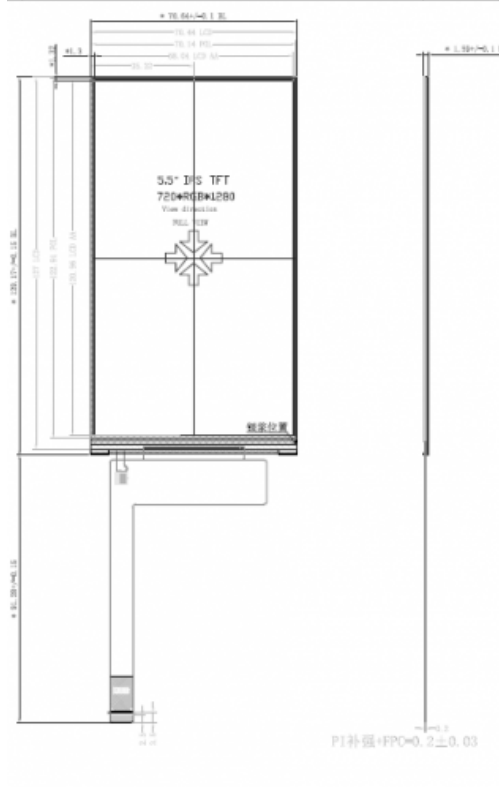


Model :	NL550005P0
Keywords Desc. :	5.5 inch 720*1280 TFT LCD display, 25 pins MIPI 400 cd/m ²
Product Class :	Graphic LCD Display
Product Tags :	Color TFT-LCD Wide Temperature LCD IPS LCD
Panel Type :	a-Si TFT-LCD
Panel Composition :	LCM
Panel Size :	5.5"
Resolution :	720×1280
Aspect Ratio :	9:16 (W:H)
Form Factor :	Flat Rectangle Display
Orientation :	Portrait type
Active Area :	68.04 (W) × 120.96 (H) mm (A.A)
Outline Dimension :	70.64 (W) × 129.17 (H) mm
Max. Depth :	1.67 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 :	25 Pins
Touch Panel :	Embedded (Projected Capacitive Touch)
Operating Temp. :	-20 ~ 70 °C
Storage Temp. :	-30 ~ 80 °C

2. Mechanical Characteristics

*标记尺寸为重点确认



1	GND
2	TOVCC
3	VCC
4	GND
5	LEDA
6	LEDB
7	TE
8	RESET
9	LCD_ID=GND
10	GND
11	MIPI_TD0
12	MIPI_TDP0
13	GND
14	MIPI_TCP
15	MIPI_TCN
16	GND
17	MIPI_TDN1
18	MIPI_TDP1
19	GND
20	MIPI_TDP2
21	MIPI_TD02
22	GND
23	MIPI_TDN3
24	MIPI_TDP3
25	GND



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