

5" TFT LCD DISPLAY

5.0 inch
 Model: NL500045p0
 720 * 1280 TFT LCD display
 31pins MIPI interface
 brightness 400 cd / m2

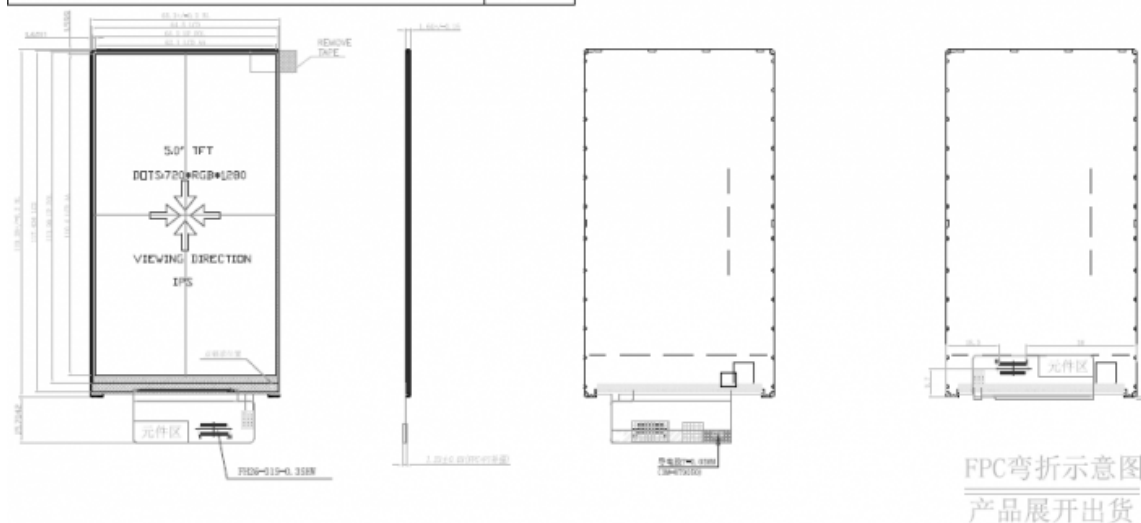


Model :	NI500045P0
Keywords Desc. :	5.0 inch 720 * 1280 TFT LCD display, 31pins MIPI interface, general screen, the finished product brightness 400 cd / m2
Product Class :	Graphic LCD Display
Product Tags :	Color TFT-LCD Wide Temperature LCD IPS LCD
Application :	Handheld & PDA Industrial Application
Panel Type :	a-Si TFT-LCD
Panel Composition :	LCM
Panel Size :	5"
Resolution :	720×1280
Aspect Ratio :	9:16 (W:H)
Form Factor :	Flat Rectangle Display
Orientation :	Portrait type
Active Area :	62.1 (W) × 110.4 (H) mm (A.A)
Outline Dimension :	65.3 (W) × 119.28 (H) mm
Max. Depth :	1.65 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 :	31 Pins
Touch Panel :	Optional
Operating Temp. :	-20 ~ 70 °C
Storage Temp. :	-30 ~ 80 °C

2. Mechanical Characteristics

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1	NC
2	GND
3	NC
4	D2_P
5	VLED_N
6	D2_N
7	VLED_N
8	GND
9	VLED_N
10	D1_P
11	GND
12	D1_N
13	VLED_P
14	GND
15	VLED_P
16	CLK_P
17	LCD_ID
18	CLK_N
19	VCI_3.3V
20	GND
21	VCI_3.3V
22	DO_P
23	NC
24	DO_N
25	IOVCC_1.8V
26	GND
27	IOVCC_1.8V
28	D3_P
29	RESET
30	D3_N
31	NC

3S: _____



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