

8" TFT LCD DISPLAY

Model: NL800001A0
 Size: 8.0 inches
 Resolution: 800 * 1280
 Perspective: IPS
 Operating temperature: -20 ~ 70 ° C
 Storage temperature: -30 ~ 80 ° C
 Backlight brightness: 350 nits
 PIN number: 31 PIN
 Interface: MIPI
 Matching touch: capacitive touch screen



Model :	NL800001A0
Keywords Desc. :	8 inch 800*1280 TFT LCD display, 350nits, 31pins, MIPI
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 :	8"
Resolution :	800×1280
Aspect Ratio :	16:9 (W:H)
Form Factor :	Flat Rectangle Display
Orientation :	Landscape / Portrait
Active Area :	107.64 (W) × 172.22 (H) mm (A.A)
Outline Dimension :	114.8 (W) × 184.7 (H) mm
Max. Depth :	2.7 mm
LC Family :	IPS Family
Polarizer :	Transmissive
Brightness :	350 (Typ.)
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 :	31 Pins
Touch Panel :	Optional
Operating Temp. :	-20 ~ 70 °C
Storage Temp. :	-30 ~ 80 °C

2. Mechanical Characteristics

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京瓷: 14 5804 024 000 829+

1	VCC 2.8
2	DATA2_N
3	VCC 2.8
4	DATA2_P
5	IOVCC 1.8
6	GND
7	RESET
8	DATA0_N
9	NC
10	DATA0_P
11	TE
12	GND
13	BL-K
14	DATA1_N
15	BL-A
16	DATA1_P
17	GND
18	GND
19	DATAS_N
20	CLK_N
21	DATAS_P
22	CLK_P
23	GND
24	GND

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