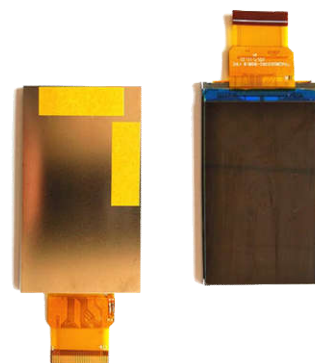


2.8" TFT LCD DISPLAY

Model: NL280019I2
 Size: 2.8 inches
 Configuration: IVO + ILI9341
 Resolution: 240 * 320
 Perspective: E WV wide viewing angle
 Operating temperature: -20 ~ 70 ° C
 Storage temperature: -30 ~ 80 ° C
 Backlight brightness: 400 CD / M2
 PIN number: 24 PIN
 Interface: MCU 8-bit

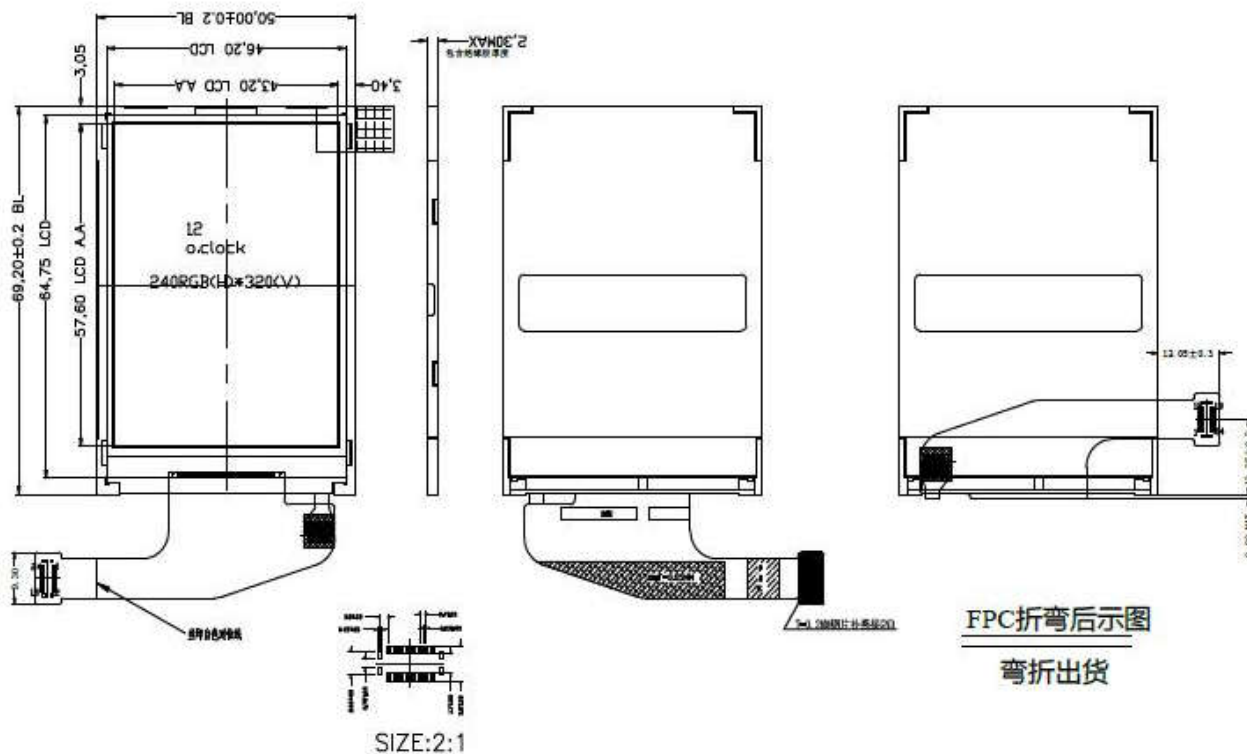


Model :	NL280019I2
Keywords Desc. :	2.8 inch 240*320 TFT LCD display, 24 pins CPU
Product Class :	Graphic LCD Display
Product Tags :	Color TFT-LCD
Panel Type :	a-Si TFT-LCD
Panel Composition :	LCM
Panel Size :	2.8"
Resolution :	240×320
Aspect Ratio :	3:4 (W:H)
Form Factor :	Flat Rectangle Display
Orientation :	Portrait type
Active Area :	43.2 (W) × 57.6 (H) mm (A.A)
Outline Dimension :	50 (W) × 69.2 (H) mm
Max. Depth :	2.3 mm
LC Family :	TN
Polarizer :	Transmissive
Brightness :	400 (Typ.)
Contrast Ratio :	500:1 (Typ.)
Viewing Angle :	45/45/45/25 (L/R/U/D)
Viewing Direction :	12 o'clock

Colors Amount :	262K
Backlight Type :	WLED
Interface Type :	CPU
Interface Pins :	24 Pins
Touch Panel :	Optional
Operating Temp. :	-20 ~ 70 °C
Storage Temp. :	-30 ~ 80 °C

2. Mechanical Characteristics

VER.	DESCRIPTION	DATE
#0	THE FIRST ISSUE	2015.05.14



1	GND
2	D7
3	D6
4	D5
5	D4
6	D3
7	D2
8	D1
9	D0
10	GND
11	RST
12	RD
13	WR
14	RS
15	CS
16	NC
17	V1.8
18	V2.8
19	NC
20	GND
21	LEDA
22	LEDK
23	GND
24	GND

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