

2.3" TFT LCD MODULE

Model: NL2000008S0
 Size: 2.31 inches
 Configuration: TM + ILI9342
 Resolution: 320 * 240
 Angle of view: 70 °
 Operating temperature: -20 ~ 70 ° C
 Storage temperature: -30 ~ 80 ° C
 Backlight brightness: 350 CD / M2
 PIN number: 40 PIN
 Interface: RGB 6-bit

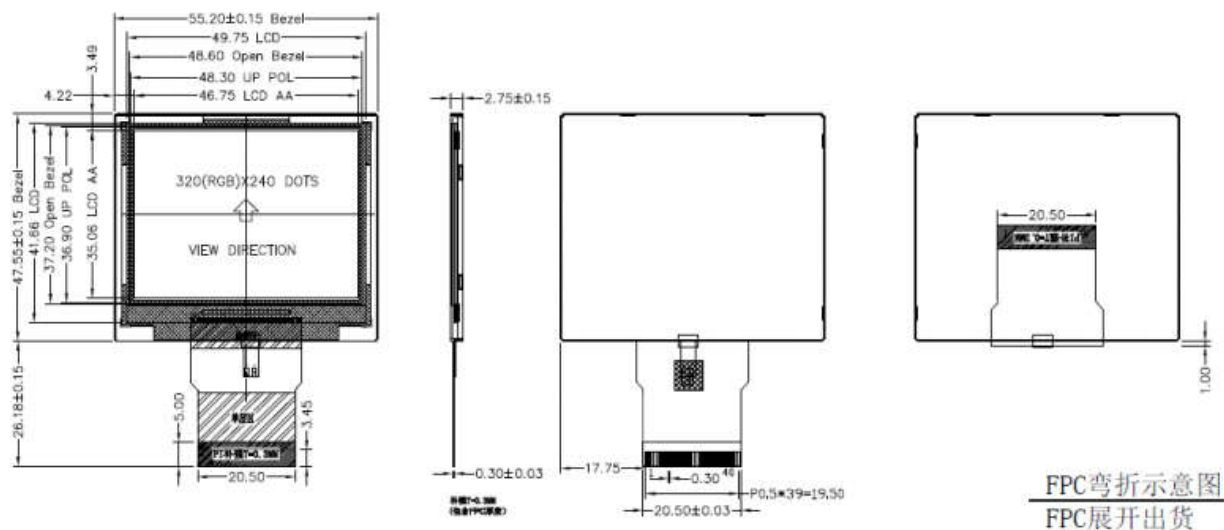


Model :	NL230008S0
Keywords Desc. :	2.31 inch 320*240 TFT LCD display, 40 pins 350 cd/m2
Product Class :	Graphic LCD Display
Product Tags :	Color TFT-LCD
Panel Type :	a-Si TFT-LCD
Panel Composition :	LCM
Panel Size :	2.3"
Resolution :	320×240
Aspect Ratio :	4:3 (W:H)
Form Factor :	Flat Rectangle Display
Orientation :	Landscape type
Active Area :	46.75 (W) × 35.06 (H) mm (A.A)
Outline Dimension :	55.2 (W) × 47.55 (H) mm
Max. Depth :	2.7 mm
LC Family :	TN
Polarizer :	Transmissive
Brightness :	350 (Typ.)
Contrast Ratio :	500:1 (Typ.)
Viewing Angle :	70/70/70/60 (L/R/U/D)
Viewing Direction :	12 o'clock

Colors Amount :	262K
Backlight Type :	WLED
Interface Type :	Serial RGB
Interface Pins :	40 Pins
Touch Panel :	Optional
Operating Temp. :	-20 ~ 70 °C
Storage Temp. :	-30 ~ 80 °C

2. Mechanical Characteristics

PK.	DESCRIPTION	DATE
0	THE FIRST ISSRE	2017.11.11



1	W
2	W
3	RL
4	DM
5	DM
6	DM
7	W
8	W
9	W
10	DM
11	DM
12	DM
13	DM
14	DM
15	DM
16	DM
17	DM
18	DM
19	DM
20	W
21	DM
22	W
23	W
24	DM
25	DM
26	DM
27	DM
28	DM
29	DM
30	DM
31	DM
32	DM
33	DM
34	DM
35	DM
36	DM
37	DM
38	DM
39	DM
40	DM

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