

2.3" TFT LCD MODULE

Model: NL230009T0
 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

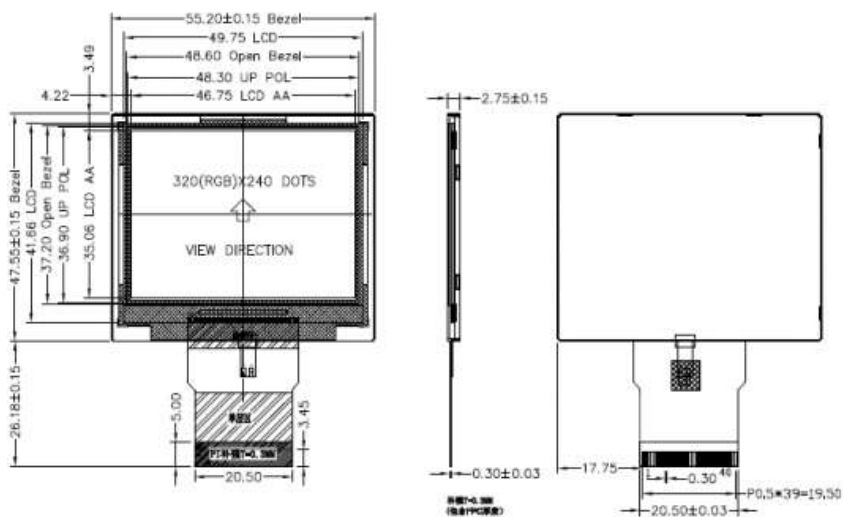


Model :	NL230009T0
Keywords Desc. :	2.31" 320X240 TFT LCD display 40 pins 350cd/m ²
Product Class :	Graphic LCD Display
Product Tags :	Color TFT-LCD Wide Temperature LCD
Panel Type :	a-Si TFT-LCD
Panel Composition :	LCM
Panel Size :	2.3"
Resolution :	320×240
Aspect Ratio :	4:3 (W:H)
Form Factor :	Flat 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 :	2.75 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 ISSUE	2017.11.11



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

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