

7" TFT LCD DISPLAY

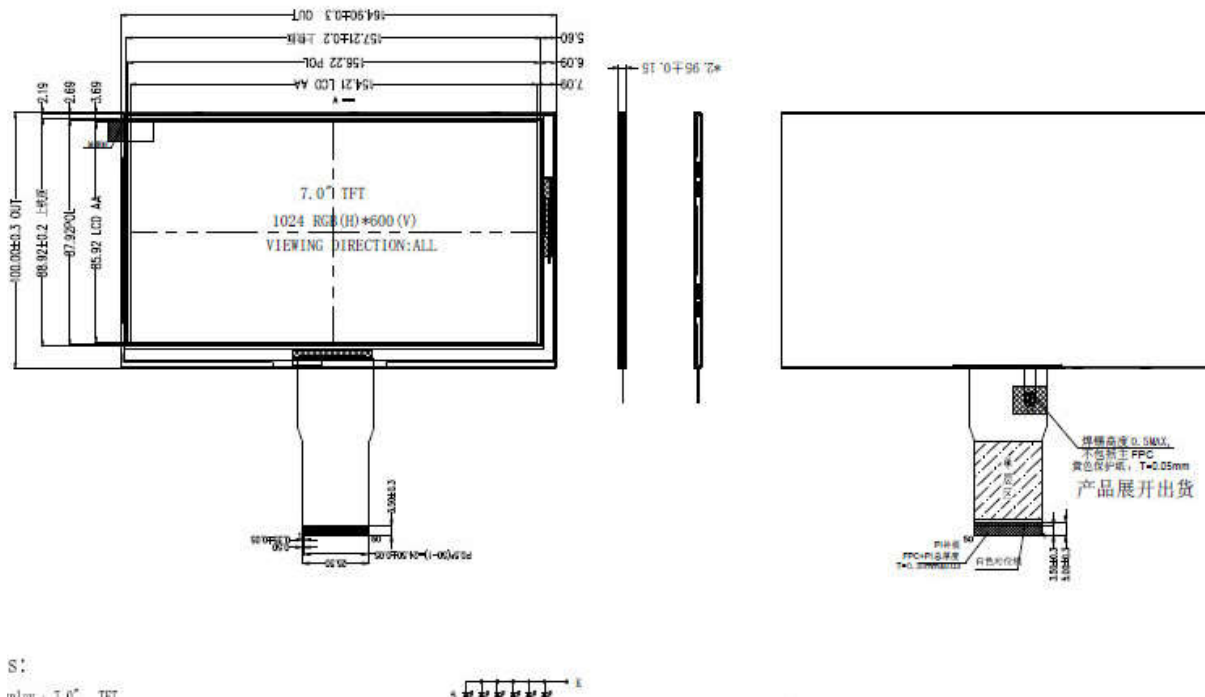
Model: NL700004B0
 Size: 7.0 inch
 Resolution: 1024*600
 Viewing Angle: Full
 Operating temperature: -20~70°C
 Storage temperature: -30~80°C
 Brightness: 300nits
 PINS: 50PIN
 Interface: RGB 24 bit
 Matching touch: capacitive touch screen



Model :	NL700004B0
Keywords Desc. :	7 inch, 1024*600, IPS, TFT LCD, 300nits, 50 pins TTL
Product Class :	Graphic LCD Display
Product Tags :	<ul style="list-style-type: none"> Color TFT-LCD Automotive Display Digital Photo Frame Gaming Handheld & PDA Healthcare Industrial Application MID UMPC Portable DVD Player Portable Navigation Video Door Phone
Application :	
Panel Type :	a-Si TFT-LCD
Panel Composition :	LCM
Panel Size :	7"
Resolution :	1024×600
Aspect Ratio :	16:9 (W:H)
Form Factor :	Flat Rectangle Display
Orientation :	Landscape type
Active Area :	154.21 (W) × 85.92 (H) mm (A.A)
Outline Dimension :	164.9 (W) × 100 (H) mm

Max. Depth :	3.1 mm
LC Family :	IPS Family
Polarizer :	Transmissive
Brightness :	300 (Typ.)
Contrast Ratio :	800:1 (Typ.)
Viewing Angle :	85/85/85/85 (L/R/U/D)
Viewing Direction :	Symmetry
Colors Amount :	262K/16.7M
Backlight Type :	WLED
Interface Type :	TTL
Interface Pins :	50 Pins
Touch Panel :	Optional
Operating Temp. :	-20 ~ 70 °C
Storage Temp. :	-30 ~ 80 °C

2. Mechanical Characteristics



Pin	Description
1	VDDH
2	VDDM
3	VDDP
4	VDDN
5	DM0
6	VCOM
7	DM1
8	DM2
9	DM3
10	DM4
11	DM5
12	DM6
13	DM7
14	DM8
15	DM9
16	DM10
17	DM11
18	DM12
19	DM13
20	DM14
21	DM15
22	DM16
23	DM17
24	DM18
25	DM19
26	DM20
27	DM21
28	DM22
29	DM23
30	DM24
31	DM25
32	DM26
33	DM27
34	DM28
35	DM29
36	DM30
37	DM31
38	DM32
39	DM33
40	DM34
41	DM35
42	DM36
43	DM37
44	DM38
45	DM39
46	DM40
47	DM41
48	DM42
49	DM43
50	DM44

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