

5" TFT LCD DISPLAY

Model: NL50004710
 Size: 5 inches
 Resolution: 480*854
 Perspective: IPS full perspective
 Operating temperature: -20~70 degrees C
 Storage temperature: -30~80 degrees C
 Backlight brightness: 450CD/M2
 PIN number: 40PIN
 Interface: RGB
 Matching touch: capacitive touch screen

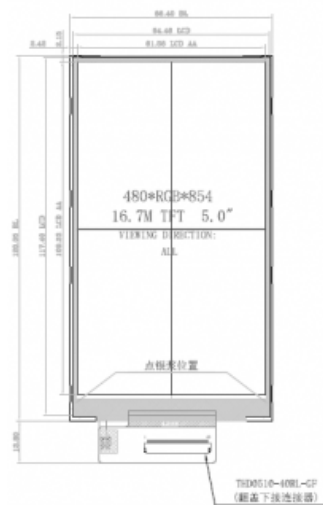


Model :	NL50004710
Keywords Desc. :	5 inch 480*854 TFT LCD, 40pins RGB 24 位
Product Class :	Graphic LCD Display
Product Tags :	Color TFT-LCD Wide Temperature LCD IPS LCD
Application :	Handheld & PDA Mobile Phone
Panel Type :	a-Si TFT-LCD
Panel Composition :	LCM
Panel Size :	5"
Resolution :	480×854
Aspect Ratio :	9:16 (W:H)
Form Factor :	Flat Rectangle Display
Orientation :	Landscape / Portrait
Active Area :	61.56 (W) × 109.53 (H) mm (A.A)
Outline Dimension :	66.4 (W) × 120.05 (H) mm
Max. Depth :	2.27 mm
LC Family :	IPS Family
Polarizer :	Transmissive
Brightness :	400 (Typ.)

Contrast Ratio :	500:1 (Typ.)
Viewing Angle :	80/80/80/80 (L/R/U/D)
Viewing Direction :	Symmetry
Colors Amount :	16.7M
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

L	DESCRIPTION	DATE
1	THE FIRST ISSUE	2016.01.22



FPC弯折示意图

弯折出货

1	VCL
2	SPKCC
3	QD
4	SYTNC
5	HCYNC
6	DC/A
7	DE
8	QD
9	BO
10	B1
11	B2
12	B3
13	B4
14	B5
15	B6
16	B7
17	B8
18	B1
19	B2
20	B3
21	B4
22	B5
23	B6
24	B7
25	B8
26	B1
27	B2
28	B3
29	B4
30	B5
31	B6
32	B7
33	RESET
34	CS
35	SC1
36	SDA
37	TE
38	QD
39	LED+
40	LED-

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