

5.2" TFT LCD DISPLAY

Model: NL520001A0
 Size: 5.2 inches
 Resolution: 1080*1920
 Perspective: IPS full perspective
 Operating temperature: -20~70 degrees C
 Storage temperature: -30~80 degrees C
 Backlight brightness: 400CD/M2
 PIN number: 30PIN
 Interface: MIPI
 Matching touch: capacitive touch screen

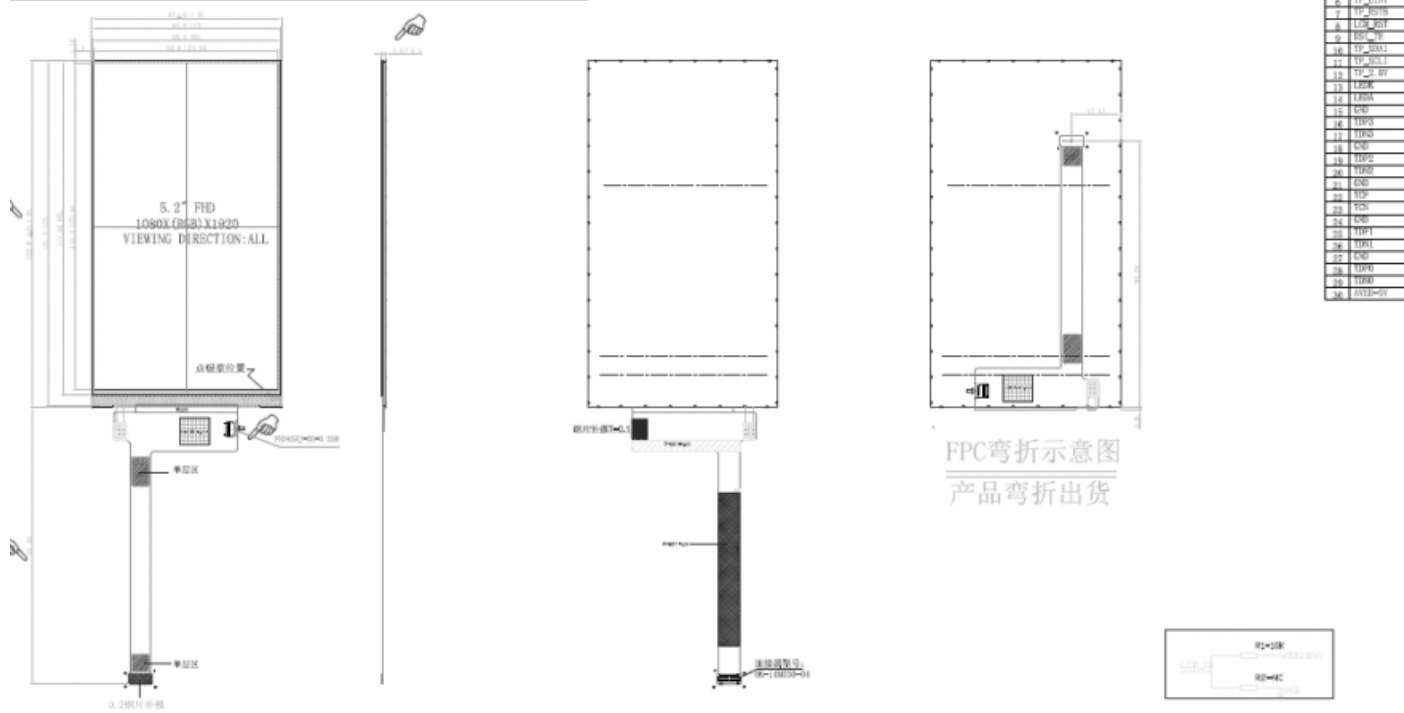


Model :	NL520001A0
Keywords Desc. :	5.2 inch 10801920 TFT LCD, 30pins MIPI, IPS, 400 cd/m2
Product Class :	Graphic LCD Display
Product Tags :	Color TFT-LCD Wide Temperature LCD IPS LCD
Application :	Handheld & PDA Industrial Application
Panel Type :	a-Si TFT-LCD
Panel Composition :	LCM
Panel Size :	5.2"
Resolution :	1080×1920
Aspect Ratio :	9:16 (W:H)
Form Factor :	Flat Rectangle Display
Orientation :	Landscape / Portrait
Active Area :	64.8 (W) × 115.2 (H) mm (A.A)
Outline Dimension :	67 (W) × 122.6 (H) mm
Max. Depth :	1.5 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 :	MIPI
Interface Pins :	30 Pins
Touch Panel :	Optional
Operating Temp. :	-20 ~ 70 °C
Storage Temp. :	-30 ~ 80 °C

2. Mechanical Characteristics

DESCRIPTION	DATE
THE FIRST ISSUE	2018.02.28



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