

3.5" TFT LCD DISPLAY

Model: NL350026S0
 Size: 3.5 inches
 Configuration: HSD + ILI9488
 Resolution: 320 * 480
 Angle of view: 45 ° or 70 °
 Operating temperature: -20 ~ 70 ° C
 Storage temperature: -30 ~ 80 ° C
 Backlight brightness: 350 cd / m2
 PIN number: 61 PIN
 Interface: MIPI & SPI & MCU & RGB

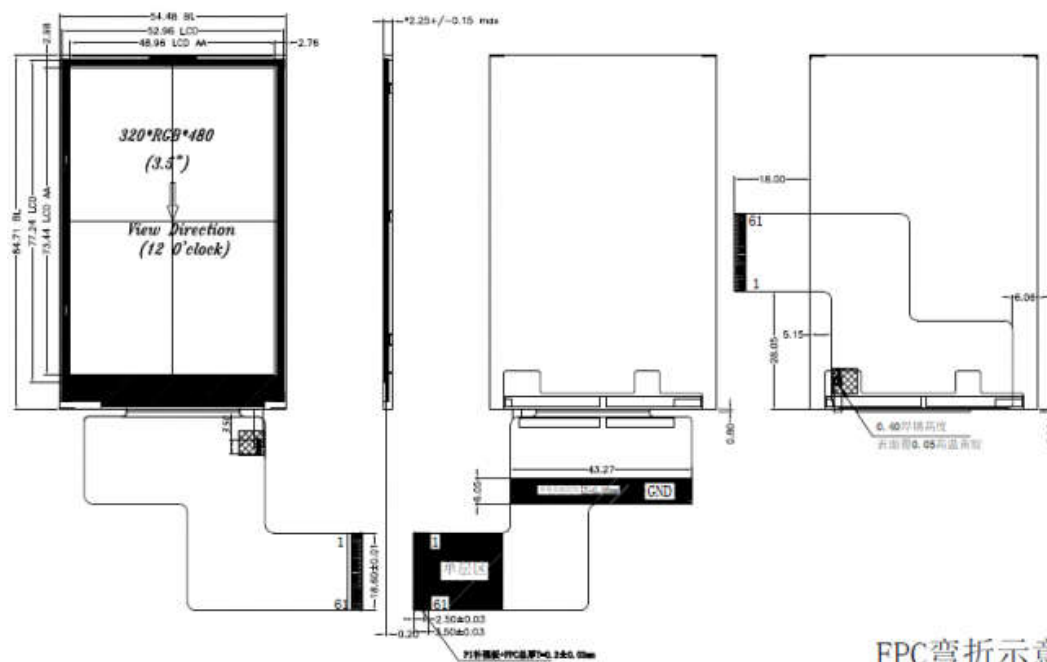


Series :	3.5 inch tft lcd
Model :	NL350026S0
Keywords Desc. :	3.5 inch 320*480 TFT LCD display, 350nits, 61 pins Support: MIPI SPI MCU TTL
Product Class :	Graphic LCD Display
Product Tags :	Color TFT-LCD Wide Temperature LCD
Application :	Handheld & PDA Industrial Application
Panel Type :	a-Si TFT-LCD
Panel Composition :	LCM
Panel Size :	3.5"
Resolution :	320×480
Aspect Ratio :	2:3 (W:H)
Form Factor :	Flat Rectangle Display
Orientation :	Portrait type
Active Area :	48.96 (W) × 73.44 (H) mm (A.A)
Outline Dimension :	54.48 (W) × 84.71 (H) mm
Max. Depth :	2.25 mm
LC Family :	TN
Polarizer :	Transmissive
Brightness :	350 (Typ.)

Contrast Ratio :	500:1 (Min.)
Viewing Angle :	70/70/60/60 (L/R/U/D)
Viewing Direction :	12 o'clock
Colors Amount :	262K
Backlight Type :	WLED
Interface Type :	CPU/RGB/SPI
Interface Pins :	61 Pins
Touch Panel :	Optional
Operating Temp. :	-20 ~ 70 °C
Storage Temp. :	-30 ~ 80 °C

2. Mechanical Characteristics

THE FIRST DRAWING	2016.12.20
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1	LEDK	31	DB8
2	LEDA	32	DB7
3	NC	33	DB6
4	NC	34	DB5
5	NC	35	DB4
6	NC	36	DB3
7	VCI	37	DB2
8	IOVCC	38	DB1
9	BLU_PWM	39	DB0
10	TE	40	RDX
11	IWD	41	WRX_SCL
12	IM1	42	DCX
13	IM2	43	CSX
14	IM3/NC	44	SD1
15	RESET	45	SD0
16	DB23	46	VSYNC
17	DB22	47	HSYNC
18	DB21	48	DE
19	DB20	49	PCLK
20	DB19	50	NC
21	DB18	51	DSI_VSS
22	DB17	52	DSI_DON
23	DB16	53	DSI_DOP
24	DB15	54	DSI_VSS
25	DB14	55	NC
26	DB13	56	NC
27	DB12	57	DSI_VSS
28	DB11	58	DSI_CLKN
29	DB10	59	DSI_CLKP
30	DB9	60	DSI_VSS
		61	VCI

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