

# 3" TFT LCD DISPLAY

Model: NL300009S0

Size: 3.0 inches

Configuration: HSD+ST7701S

Resolution: 360 \* 640

Perspective: IPS

Operating temperature: -20 ~ 70 ° C

Storage temperature: -30 ~ 80 ° C

Backlight brightness: 400 CD / M2

PIN number: 40 PIN

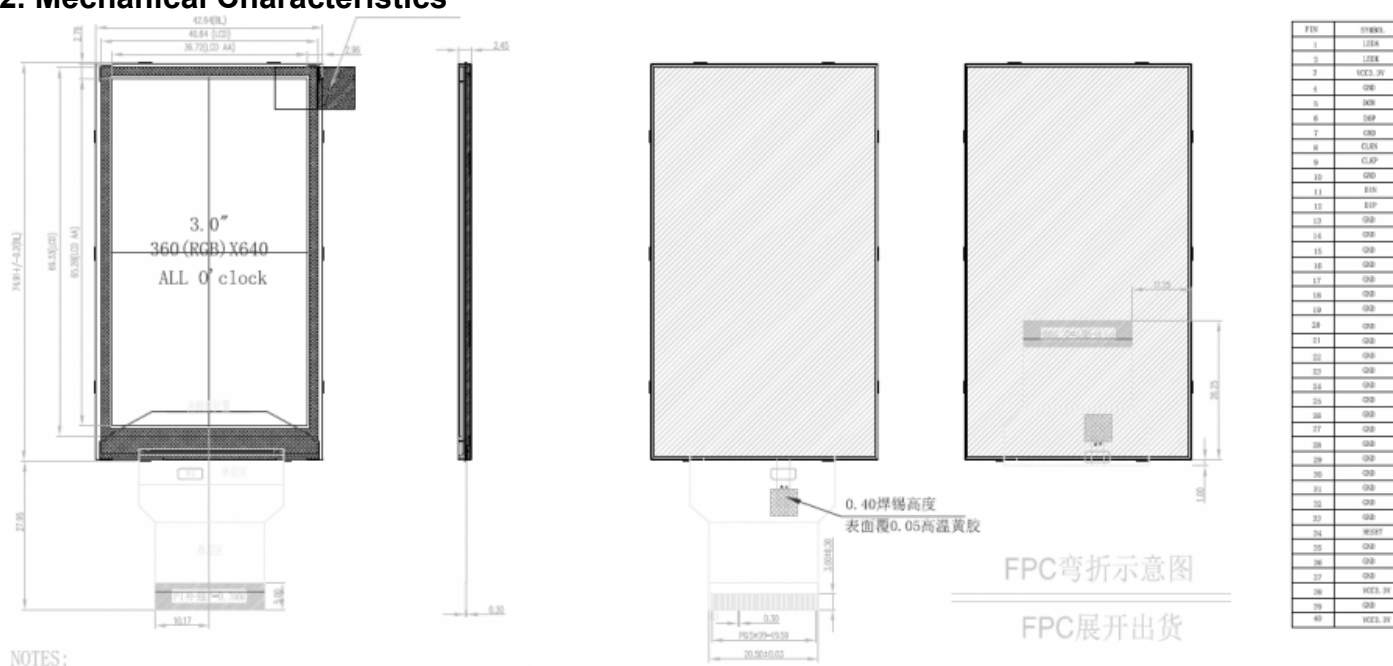
Interface: MCU/RGB/MIPI



Model :	NL300009S0
Keywords Desc. :	3.0 inch 360*640 TFT LCD display, 40 pins MIPI
Product Class :	Graphic LCD Display
Product Tags :	Color TFT-LCD Wide Temperature LCD
Application :	Handheld & PDA
Panel Type :	a-Si TFT-LCD
Panel Composition :	LCM
Panel Size :	3.0"
Resolution :	360×640
Aspect Ratio :	16:9 (W:H)
Form Factor :	Flat Rectangle Display
Orientation :	Landscape type
Active Area :	65.28 (W) × 36.7 (H) mm (A.A)
Outline Dimension :	74.91 (W) × 42.64 (H) mm
Max. Depth :	2.45 mm
LC Family :	IPS Family
Polarizer :	Transmissive
Brightness :	400 (Typ.)
Contrast Ratio :	500:1 (Typ.)
Viewing Angle :	45/45/40/20 (L/R/U/D)

Viewing Direction :	12 o'clock
Colors Amount :	16.7M
Backlight Type :	WLED
Interface Type :	MIPI
Interface Pins :	40 Pins
Touch Panel :	Optional
Operating Temp. :	-20 ~ 70 °C
Storage Temp. :	-30 ~ 80 °C

## 2. Mechanical Characteristics



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