

3" TFT LCD DISPLAY

Model: NL300001P0

Size: 3.0 inches

Configuration: CPT + ILI8961

Resolution: 320 * 240

Perspective: E WV wide viewing angle

Operating temperature: -20 ~ 70 ° C

Storage temperature: -30 ~ 80 ° C

Backlight brightness: 400 CD / M2

PIN number: 40 PIN

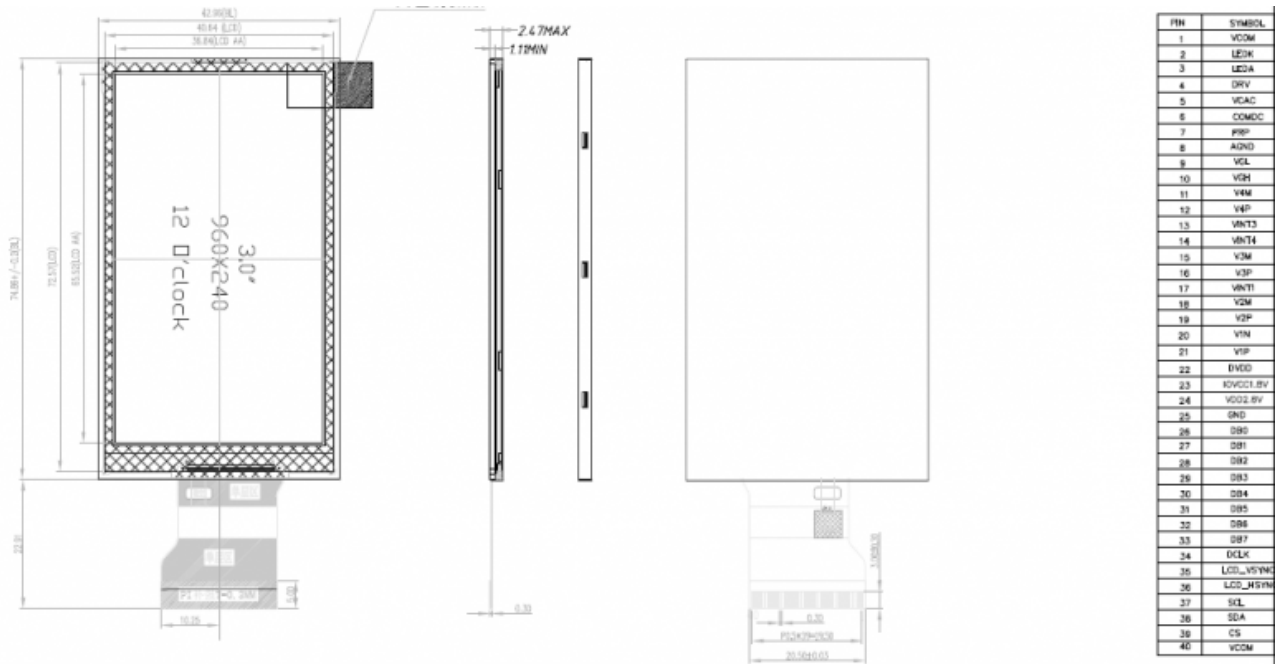
Interface: MCU 16-bit



Model :	NL300001P0
Keywords Desc. :	3.0 inch 320*240 TFT LCD display, 40 pins RGB 8 bits
Product Class :	Graphic LCD Display
Product Tags :	Color TFT-LCD
Panel Type :	a-Si TFT-LCD
Panel Composition :	LCM
Panel Size :	3.0"
Resolution :	320×240
Aspect Ratio :	16:9 (W:H)
Form Factor :	Flat Rectangle Display
Orientation :	Landscape type
Active Area :	65.52 (W) × 36.84 (H) mm (A.A)
Outline Dimension :	74.91 (W) × 42.64 (H) mm
Max. Depth :	2.45 mm
LC Family :	TN
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 :	Serial RGB
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.