

2.0" TFT LCD MODULE

Model: NL200009T0
 Size: 2.0 inches
 Configuration: TM + ILI9341V
 Resolution: 240 * 480
 Perspective: 45 °
 Operating temperature: -20 ~ 70 ° C
 Storage temperature: -30 ~ 80 ° C
 Backlight brightness: no backlight
 PIN number: 30 PIN
 Interface: RGB 18-bit

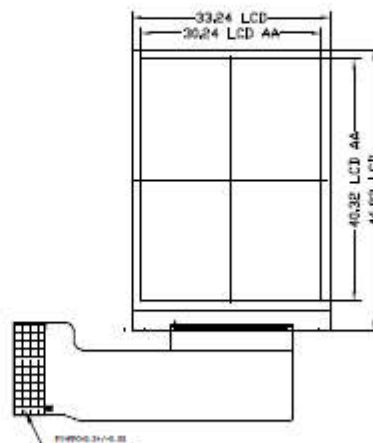
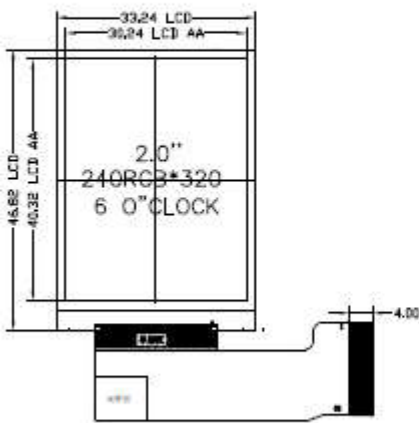


Series :	2.0 inch
Model :	NL200009T0
Keywords Desc. :	2.0 inch 240*320 TFT LCD display, 30 pins RGB Colour:262K Projector only
Product Class :	Graphic LCD Display
Product Tags :	Color TFT-LCD Wide Temperature LCD
Panel Type :	a-Si TFT-LCD
Panel Composition :	LCM
Panel Size :	2.0"
Resolution :	240×320
Aspect Ratio :	3:4 (W:H)
Form Factor :	Flat Rectangle Display
Orientation :	Portrait type
Active Area :	30.24 (W) × 40.32 (H) mm (A.A)
Outline Dimension :	33.24 (W) × 46.82 (H) mm
Max. Depth :	1.23 mm
LC Family :	TN
Polarizer :	Transmissive
Contrast Ratio :	500:1 (Typ.)
Viewing Angle :	45/45/45/25 (L/R/U/D)
Viewing Direction :	Symmetry

Colors Amount :	262K
Backlight Type :	No B/L
Interface Type :	TTL
Interface Pins :	30 Pins
Touch Panel :	Without
Operating Temp. :	-20 ~ 70 °C
Storage Temp. :	-30 ~ 80 °C

2. Mechanical Characteristics

THE PART NAME	2018.08.14



1	GND
2	VCC
3	RESET
4	R5
5	R4
6	R3
7	R2
8	R1
9	R0
10	G5
11	G4
12	G3
13	G2
14	G1
15	G0
16	B5
17	B4
18	B3
19	B2
20	B1
21	B0
22	VS
23	HS
24	DE
25	DCLK
26	GND
27	SDA
28	SCL
29	CS
30	SDI

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