

2.6" TFT LCD DISPLAY

Model: NL260007S2

Size: 2.6 inches

Configuration: HSD + ST7789

Resolution: 240 * 320

Perspective: 45 °

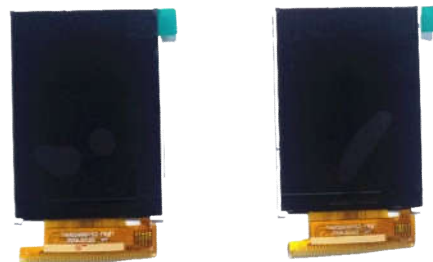
Operating temperature: -20 ~ 70 ° C

Storage temperature: -30 ~ 80 ° C

Backlight brightness: 300 CD / M2

PIN number: 37 PIN

Interface: MCU 16-bit

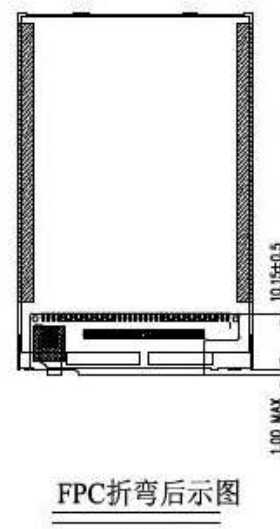
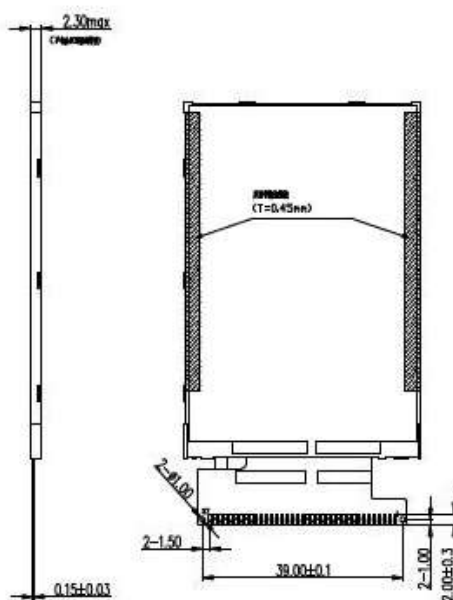
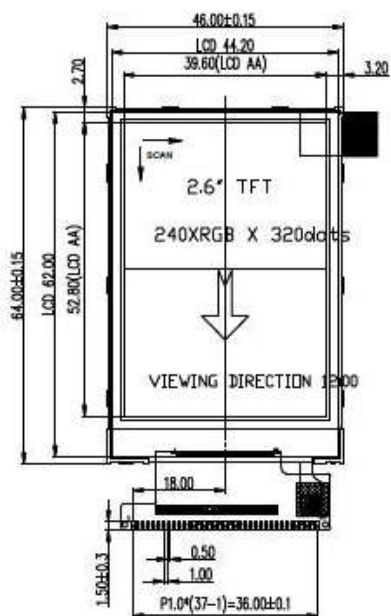


Model :	NL260007S2
Keywords Desc. :	2.6inch 240*320 TFT LCD display, 37 pins CPU 300 cd/m2
Product Class :	Graphic LCD Display
Product Tags :	Color TFT-LCD
Panel Type :	a-Si TFT-LCD
Panel Composition :	LCM
Panel Size :	2.6"
Resolution :	240×320
Aspect Ratio :	3:4 (W:H)
Form Factor :	Flat Rectangle Display
Orientation :	Portrait type
Active Area :	39.6 (W) × 52.8 (H) mm (A.A)
Outline Dimension :	46 (W) × 64 (H) mm
Max. Depth :	2.3 mm
LC Family :	TN
Polarizer :	Transmissive
Brightness :	300 (Typ.)
Contrast Ratio :	500:1 (Typ.)
Viewing Angle :	45/45/45/20 (L/R/U/D)
Viewing Direction :	12 o'clock

Colors Amount :	262K
Backlight Type :	WLED
Interface Type :	CPU
Interface Pins :	37 Pins
Touch Panel :	Without
Operating Temp. :	-20 ~ 70 °C
Storage Temp. :	-30 ~ 80 °C

2. Mechanical Characteristics

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1	GND
2	VCC
3	IOVCC
4	CS
5	RS
6	WR
7	RD
8	RESET
9	DB0
10	DB1
11	DB2
12	DB3
13	DB4
14	DB5
15	DB6
16	DB7
17	DB8
18	DB9
19	DB10
20	DB11
21	DB12
22	DB13
23	DB14
24	DB15
25	LCM_ID
26	YD
27	XR
28	YU
29	KL
30	LED-A
31	LED-K1
32	LED-K2
33	LED-K3
34	LED-K4
35	GND
36	GND
37	IO

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