

2.2" TFT LCD MODULE

Model: NL22000210,
 Size: 2.2 inch TFT LCD Panel Module,
 Configuration: IVO+ST7775R,
 Resolution: 176x220,
 Perspective: 45 °,
 Operating temperature: -20 ~ 70 ° C,
 Storage temperature: -30 ~ 80 ° C,
 Backlight brightness: 250 CD / M2,
 PIN number: 20PIN,
 Interface: CPU

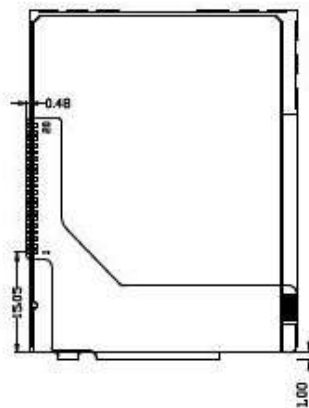
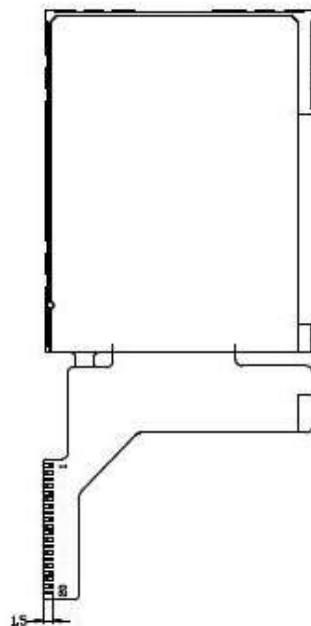
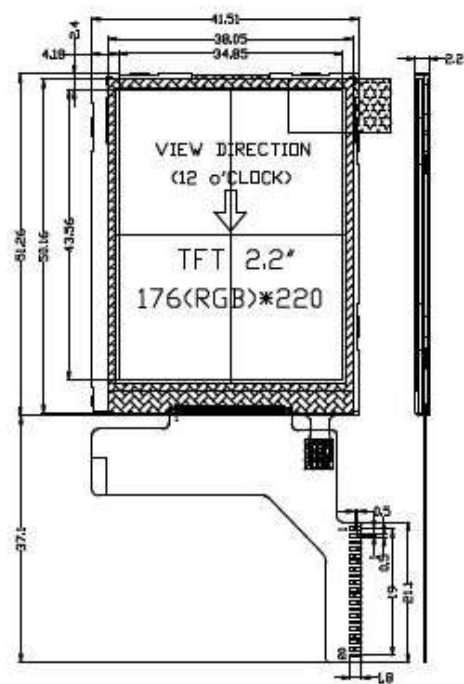


Model :	NL22000210
Keywords Desc. :	2.2 inch 176*220 TFT LCD display, 20pins CPU
Product Class :	Graphic LCD Display
Product Tags :	Color TFT-LCD
Application :	Comm Device Handheld & PDA
Panel Type :	a-Si TFT-LCD
Panel Composition :	LCM
Panel Size :	2.2"
Resolution :	176×220
Aspect Ratio :	4:5 (W:H)
Form Factor :	Flat Rectangle Display
Orientation :	Portrait type
Active Area :	34.85 (W) × 43.56 (H) mm (A.A)
Outline Dimension :	41.51 (W) × 51.26 (H) mm
Max. Depth :	2.2 mm
LC Family :	TN
Polarizer :	Transmissive
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 :	20 Pins
Touch Panel :	Without
Operating Temp. :	-20 ~ 70 °C
Storage Temp. :	-30 ~ 80 °C

2. Mechanical Characteristics

THE FIRST IMAGE | 2017.00.27



FPC 弯折参考图
展开出货

1	BL_K
2	BL_A
3	GND
4	VDD
5	OVCC(2.0)
6	NC
7	/CS
8	/RSTB
9	RS
10	WRB
11	RDB
12	DB7
13	DB6
14	DB5
15	DB4
16	DB3
17	DB2
18	DB1
19	DB0
20	GND

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