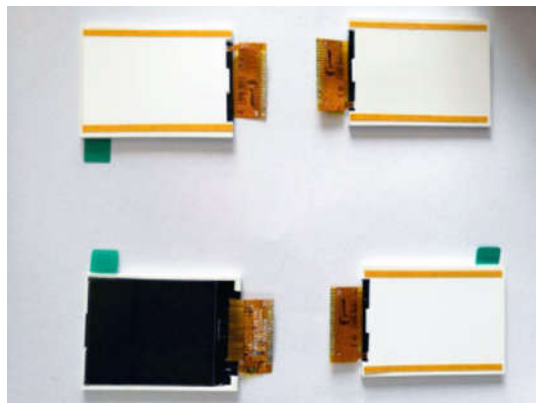


# 1.77" TFT LCD MODULE

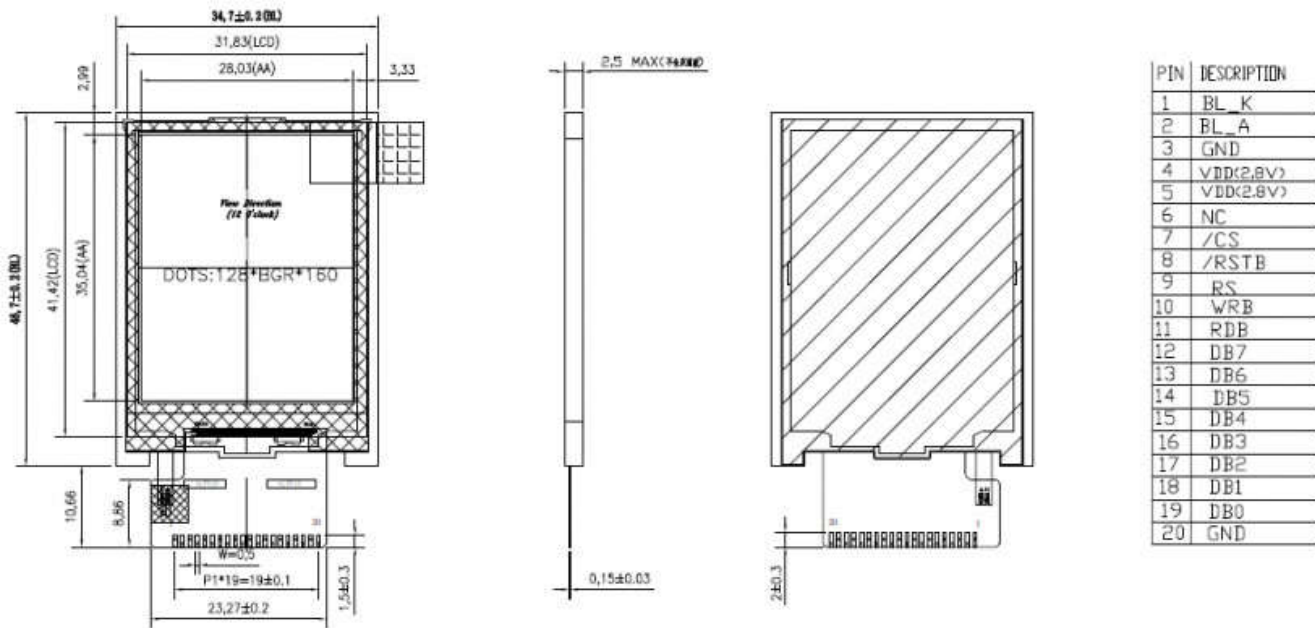
NL180002C0, Size: 1.77 inch TFT LCD Panel Module, Configuration: CTC + ST7735S, Resolution: 128 \* 160, Perspective: 45 °, Operating temperature: -20 ~ 70 ° C, Storage temperature: -30 ~ 80 ° C, Backlight brightness: 250 CD / M2, PIN number: 20PIN, Interface: SPI



Series :	1.77 inch
Model :	NL180002C0
Keywords Desc. :	1.77 inch 128*160 TFT LCD display, 20 pins mcu 8 bit
Product Class :	Graphic LCD Display
Product Tags :	Color TFT-LCD
Panel Type :	a-Si TFT-LCD
Panel Composition :	LCM
Panel Size :	1.8"
Resolution :	128×160
Aspect Ratio :	4:5 (W:H)
Form Factor :	Flat Rectangle Display
Orientation :	Portrait type
Active Area :	28.03 (W) × 35.04 (H) mm (A.A)
Outline Dimension :	34 (W) × 46.7 (H) mm
Max. Depth :	2.43 mm
LC Family :	TN
Polarizer :	Transmissive
Brightness :	250 (Typ.)

Contrast Ratio :	300:1 (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



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