

5" TFT LCD DISPLAY

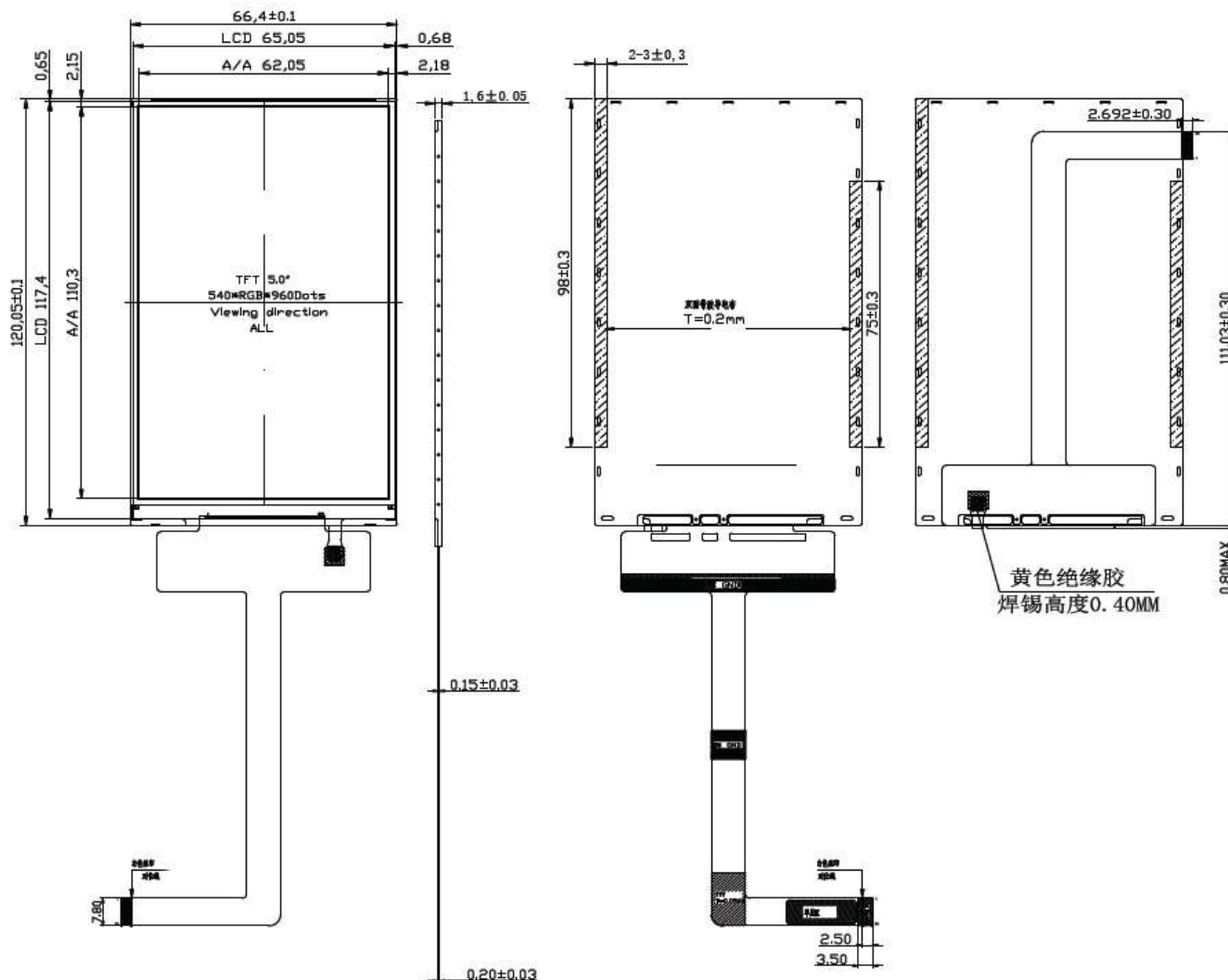
Model: NL50001710
 Size: 5 inches
 Resolution: 540*960
 Perspective: IPS full perspective
 Operating temperature: -20~70 degrees C
 Storage temperature: -30~80 degrees C
 Backlight brightness: 450 CD/M2
 PIN number: 25PIN
 Interface: MIPI
 Matching touch: capacitive touch screen



Model :	NL50001710
Keywords Desc. :	5 inch 540*960 TFT LCD, 25pins MIPI
Product Class :	Graphic LCD Display
Product Tags :	Color TFT-LCD High Brightness LCD Capacitive Touch LCD IPS LCD
Application :	Handheld & PDA Mobile Phone
Panel Type :	a-Si TFT-LCD
Panel Composition :	LCM
Panel Size :	5"
Resolution :	540×960
Aspect Ratio :	9:16 (W:H)
Form Factor :	Flat Rectangle Display
Orientation :	Landscape / Portrait
Active Area :	62.05 (W) × 110.3 (H) mm (A.A)
Outline Dimension :	66.4 (W) × 120.05 (H) mm
Max. Depth :	1.65 mm
LC Family :	IPS Family
Polarizer :	Transmissive
Brightness :	450 (Typ.)

Contrast Ratio :	500:1 (Typ.)
Viewing Angle :	80/80/80/80 (L/R/U/D)
Viewing Direction :	Symmetry
Colors Amount :	16.7M
Backlight Type :	WLED
Interface Type :	MIPI
Interface Pins :	25 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.

