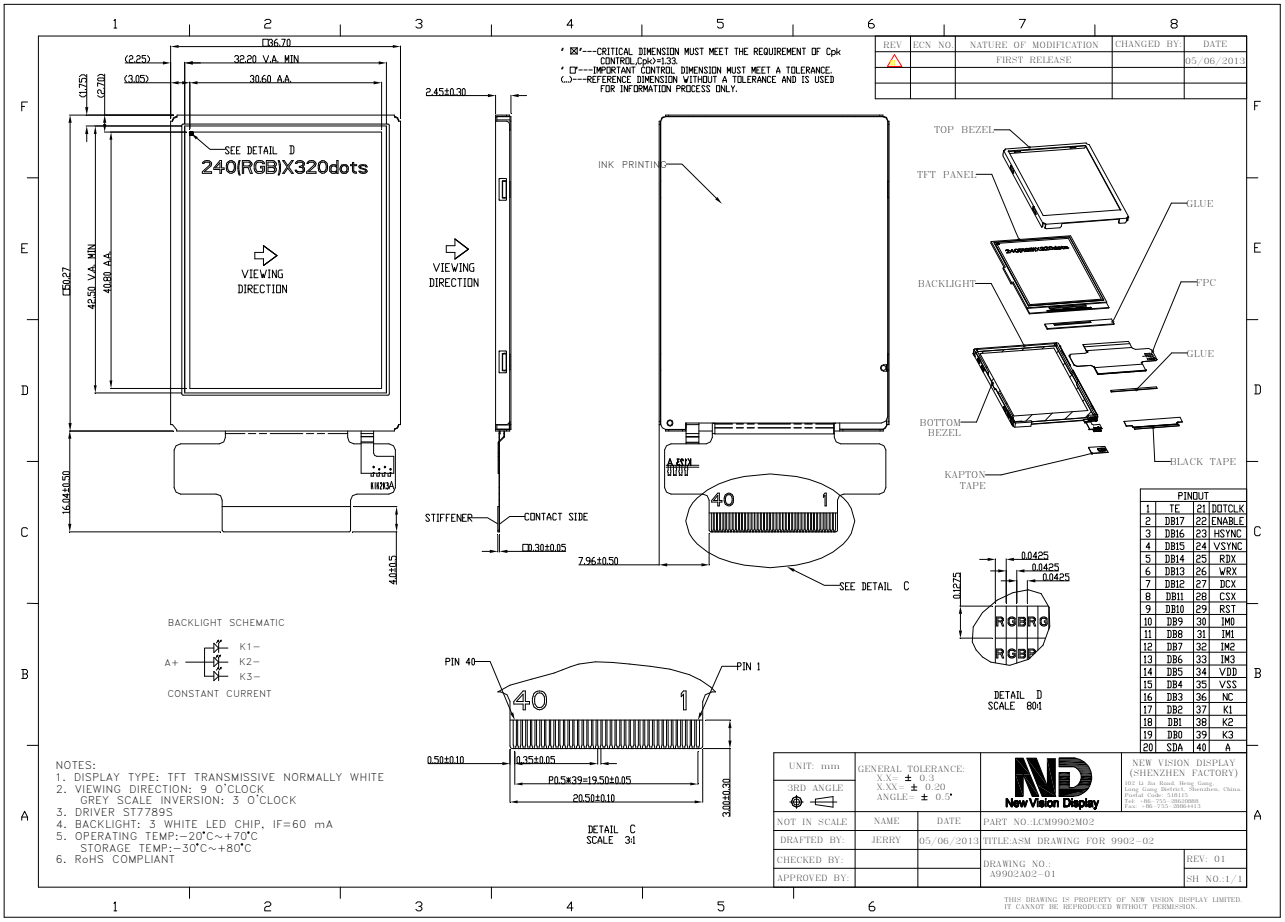
TFT PRODUCT SPECIFICATIONS	320 x 240RGB	262K Colors	2.0” Diagonal

Part Number	9902DPTL020H-02
Overall Dimensions	36.70 (H) x 50.27 (V) x2.45(T)mm
Active Area	30.60 (H) x40.80 (V) mm
Resolution	240RGB (H) x320 (V)
Pixel Size	0.1275(H) x 0.1275(V)mm
Display Colors	262K
Display Mode	TN, Normally White, Transmissive
LCD Type	a-Si TFT
Contrast Ratio	350:1(typ)
View Direction	9 o’clock
Grayscale inversion Direction	3 O’clock
Viewing Angles (CR≥10)	Typ 60°/65°/65°/65° (Left/Right/Top/Bottom) Min 55°/60°/60°/60°(Left/Right/Top/Bottom)
Brightness (I_f=60mA)	500 cd/m² (typ)
NTSC	57%
Driver IC	ST7789S (or Equivalent)
VDD (Power Supply)	2.4~3.3V
Interface	Parallel CPU /SPI/18-Bit RGB(DE mode) interface
Backlight System	3 White LEDs in parallel
Forward Voltage	3.2V (typ)
Forward Current	60 mA (typ)



New Vision Display

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