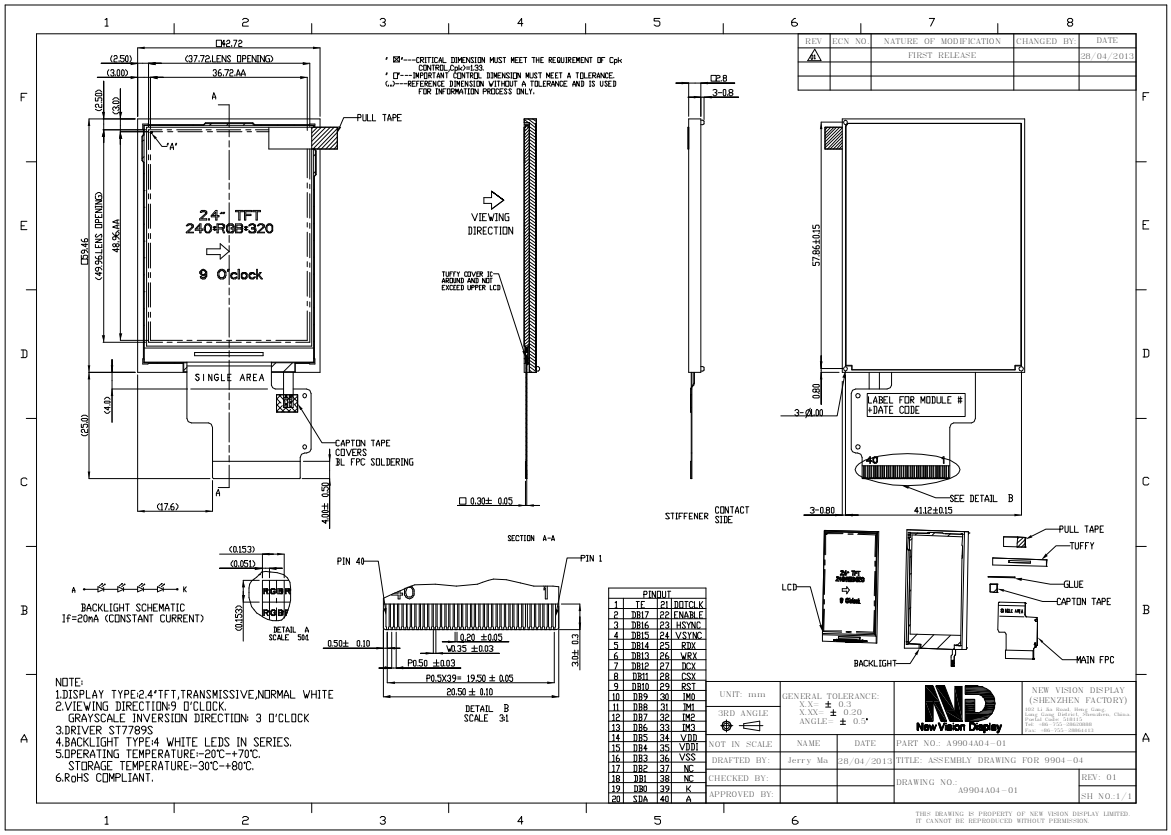
TFT PRODUCT SPECIFICATIONS	240RGB x 320	262K Colors	2.4” Diagonal

Part Number	9904DPLP024H-04
Overall Dimensions	42.72 (W) x 59.46(H) x 2.8(T) mm
Active Area	36.72 (H) x 48.96 (V) mm
Resolution	240RGB(H) x 320(V) Stripe
Pixel Size	0.153 x 0.153mm
Display Colors	262k
Display Mode	TN, Normally White, Transmissive
LCD Type	a-Si TFT
Contrast Ratio	500:1 (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=20mA)	480 cd/m² (min)
NTSC	55%
Driver IC	ST7789S or Equivalent
VDD(Power Supply)	2.4V - 3.3V
Interface	Parallel CPU /SPI/18-Bit RGB interface
Backlight System	4 White LEDs in Series
Forward Voltage	4 x 3.2V (typ)
Forward Current	20 mA (typ)



New Vision Display

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