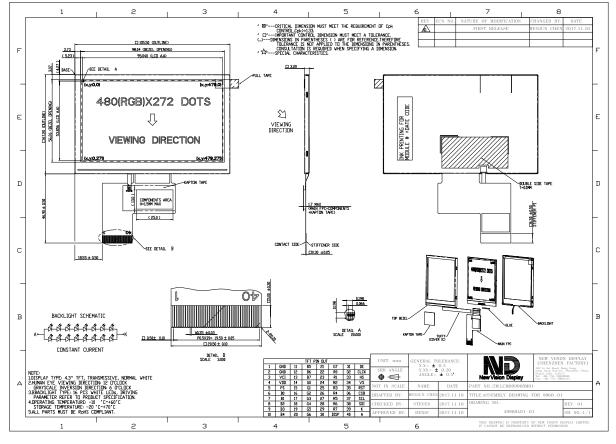
TFT PRODUCT SPECIFICATIONS	480RGB x 272	16.7M Colors	4.3" Diagonal	
Part Number	1M.NVDS-9968DPTL043H-01			
Overall Dimensions	105.50 (H) x 67.2 (V) x 3.20(T)mm			
Active Area	95.04 (H) x 53.856 (V) mm			
Resolution	480 RGB (H) x 272 (V) Stripe			
Pixel Size	0.198 x 0.198mm			
Display Colors	16.7M	16.7M		
Display Mode	TN, Normally White, Transmissive			
LCD Type	a-Si TFT			
Contrast Ratio	350:1 (Typ)			
Viewing Angles (CR≥10)	70°/70°/65°/70° (Left/Right/Top/Bottom)			
View Direction	12 o'clock	12 o'clock		
Grayscale Reversion	6 o'clock	6 o'clock		
Brightness (I <sub>f</sub> =18mA)	450cd/m² (Min)	450cd/m² (Min)		
NTSC	40%(Min)			
Driver IC	HX8257-A01			
VDD(Digital circuit)	3.0~3.6V	3.0~3.6V		
VCI (pump circuit)	3.0~3.6V	3.0~3.6V		
Interface	RGB 24 Bits	RGB 24 Bits		
Backlight System	8 White LEDs in	8 White LEDs in series and 2 branches in parallel		
Forward Voltage	25.6V(typ)			

30mA (typ)

Forward Current





The information contained herein is based upon typical data, New Vision Display makes no warranties expressed or implied as to its accuracy and assumes no liability arising out of its use by others. The user should determine suitability of New Vision Displays for each individual application.