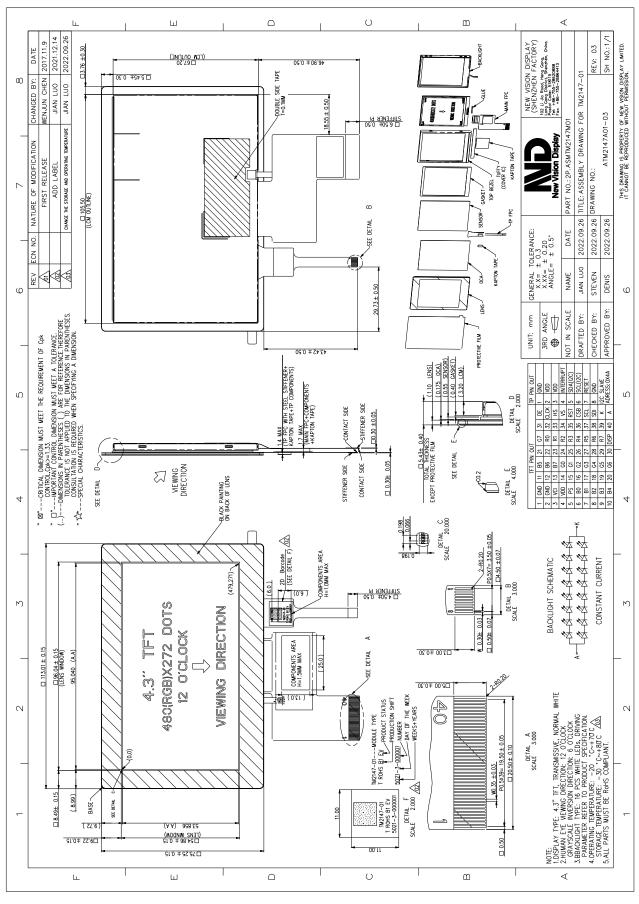
TFT PRODUCT SPECIFICATIONS	480RGB x 272	16.7M Colors	4.3" Diagonal	
Part Number	TM2147SA043	TM2147SA043C-01		
Overall Dimensions	113.01(H)x75.2	113.01(H)x75.25(V)x5.43(T)		
Active Area	95.04 (H) x 5	95.04 (H) x 53.856 (V) mm		
Resolution	480 RGB (H) x	480 RGB (H) x 272 (V) Stripe		
Pixel Size	0.198 x 0.198m	0.198 x 0.198mm		
Display Colors	16.7M	16.7M		
Display Mode	TN, Normally V	TN, Normally White, Transmissive		
LCD Type	a-Si TFT	a-Si TFT		
Contrast Ratio	350:1 (Typ)	350:1 (Typ)		
Viewing Angles (CR≥10)	80°/80°/80°/70°	80°/80°/80°/70° (Left/Right/Top/Bottom)		
View Direction	12 o'clock	5.5.5.5		
Grayscale Reversion	6 o'clock			
Brightness (I=40mA)	380cd/m² (Min)			
NTSC	40%			
Driver IC		HX8257-A01 or equivalent		
VDD	3.0~3.96V			
Interface	RGB 24 Bits			
Backlight System		8 White LEDs in series and 2 branches in parallel		
Forward Voltage	1111	25.6V(typ)		
Forward Current	,,,,,	30mA (typ)		
loud	ch Panel Paramete	er		
Input Method	Bare or gloved	Bare or gloved finger or thick conductive stylus		
Number of simultaneous touches	5 point	5 point		
Touch controller IC	Atmel mxT336	Atmel mxT336U(COF)		
Positional Accuracy	± 1.5mm at 4 e	± 1.5mm at 4 edges and 1mm at center		
Life of touches	>10 million ove	>10 million over lifetime		
Connection Type	ZIF Connector	ZIF Connector		
Minimum Touch Pressure	0 N	0 N		
Optical Transmittance	>=86%	>=86%		
I2C Address	0x4A	0x4A		
Interface to Host	I2C	I2C		
Operating Voltage	VDD=3.3V	VDD=3.3V		

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.





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