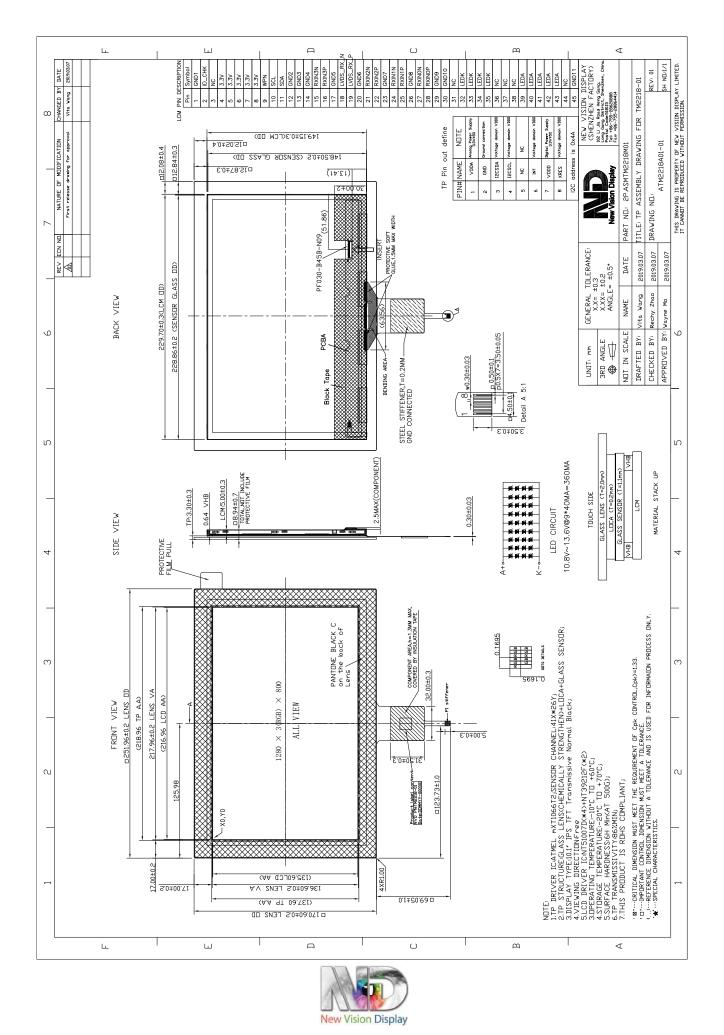
TFT PRODUCT SPECIFICATIONS	1280RGB x 800	16.7M Colors	10.1" Diagonal	
Part Number	TM2218DA10	TM2218DA101L-01		
Overall Dimensions	251.96(H) x 17	251.96(H) x 170.60(V) x 8.94MAX(T) mm		
Active Area	216.96(H) x 13	216.96(H) x 135.60(V)mm		
Resolution	1280 RGB (H) x 800 (V)			
Pixel Size	0.15(H) X 0.15	0.15(H) X 0.15(V)mm		
Display Colors	16.7M	16.7M		
Display Mode	IPS/Transmiss	IPS/Transmissive /Normally Black		
LCD Type	a-Si TFT			
Contrast Ratio	900:1 (Typ)			
Viewing Angles (CR≥10)		80°/80°/80° (Left/Right/Top/Bottom)		
View Direction		Viewing angle free		
Brightness (I=60mA)	,	656cd/m² (Min)		
NTSC	TBD	TBD		
Driver IC	-	- 20.267		
VDD		3.0~3.6V		
Interface	LVDS			
Backlight System Forward Voltage		36 White LED ,4 in series ,9 in Parallel		
Forward Current		12.8V(typ) 360mA (typ)		
	ouch Panel Paramet	er		
Input Method	Bare or gloved	Bare or gloved finger or thick conductive stylus		
Number of simultaneous touches	5 points	5 points		
Min. spacing between 2 touches	18 mm	18 mm		
Positional Accuracy	+/- 1.5mm at c	+/- 1.5mm at center, +/- 2.5mm at edge		
Minimum Touch Area	30 mm2	30 mm2		
Minimum Touch Pressure	0 N	0 N		
Number of touches	>10 million ove	>10 million over lifetime		
Connection Type	ZIF Connector	ZIF Connector		
Anti-glare surface	No	No		
Optical Transmittance	>86%	>86%		
RoHS Compliance	Yes	Yes		
Interface to Host	I2C	I2C		
Response Time/Speed	<20ms	<20ms		
I2C Address	0x4A	0x4A		
Touch controller	MXT1066T2 (MXT1066T2 (FW: TBD)		
ESD Capability		10KV Air discharge (TP with lens)		
		8KV contact discharge(TP with lens)		
Operating Voltage 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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