

GWT-2.8-240320-ATMR-01

Ver:10

TFT (Thin-Film-Transistor) Color Liquid Crystal Display Module

GW-	Global Wisdom Display
T	TFT Module
2.8	2.8" Diagonal
240320	240 RGB x 320 pixels
A-	Categories of models
T-	Amorphous silicon TFT's TN/ Anti -Glare
M-	Transmissive/Normal White
N-	With TP
01	Detail Number
	RoHS Compliant

Global Wisdom Display Co., Ltd

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Never stop production, stock for sale, support small quantity, full of wide products range

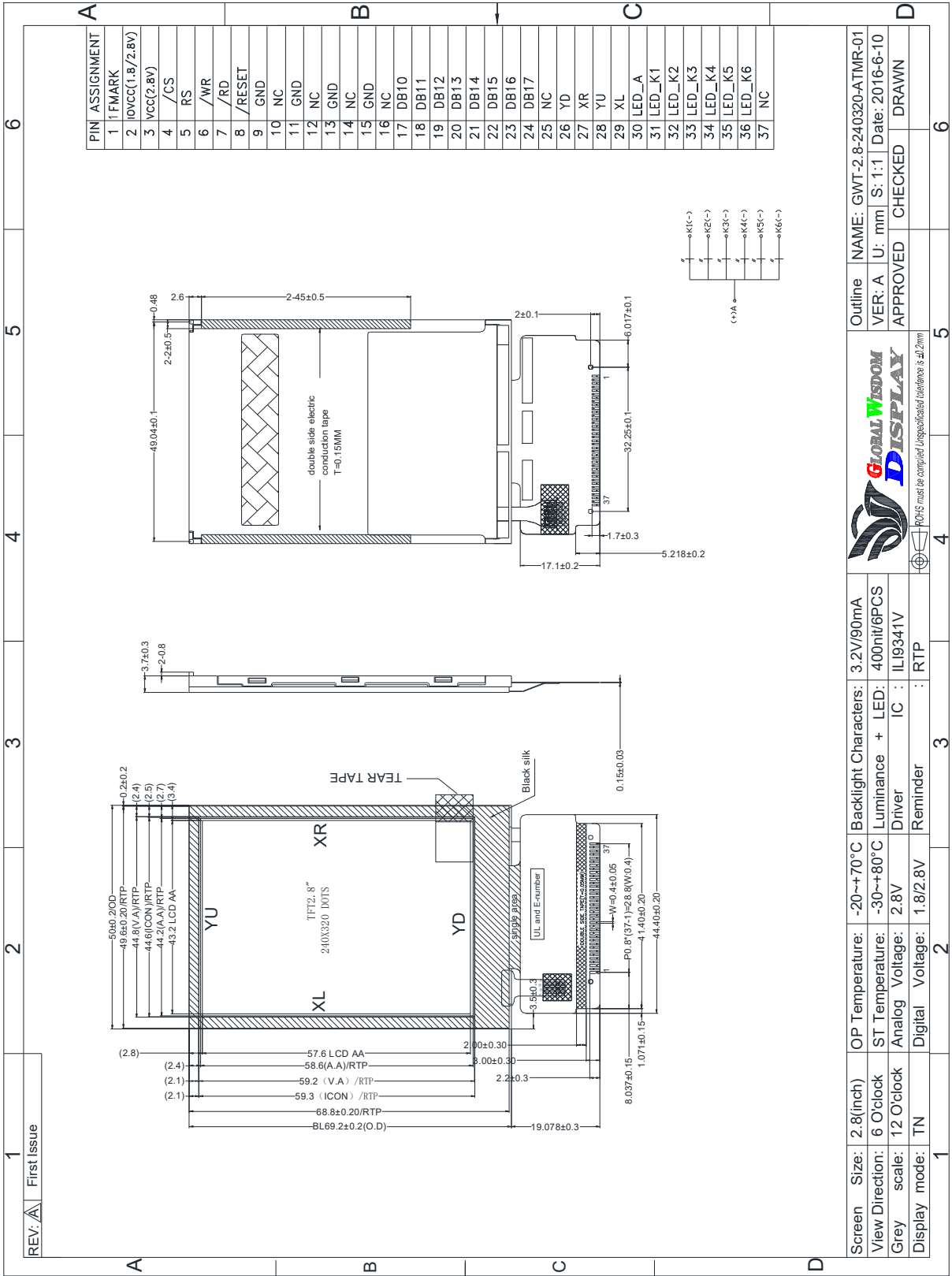
Revision History

Revision	Date	Originator	Detail	Remarks
10	2016.06.10	Mary.liu	Initial Release	

1. Module General Parameter

Features	Details	Unit
Screen Size (Diagonal)	2.8"	
Panel type	TN	
Display Mode	Transmissive /Normally White	
Resolution	240RGB x 320	
View Direction (human Eye)	6 O'clock	Best Image
Module Outline	50 (H) x 69.2 (V) x3.8 (T)	mm
Active Area	43.2(H) x57.66(V)	mm
Dot Size	0.18 (H) x 0.18 (V)	mm
Pixel Arrangement	-Strip	
Polarizer Surface Treatment	Anti-Glare	
Interface	8bit MCU interface	
Driver IC	ILI9341V	-
With or Without Touch Panel	Without	
Operating Temperature	-20~70	°C
Storage Temperature	-30~80	°C
Weight	TBD	g
Recommend connector	-	

2. Outline Drawing



Screen Size:	2.8(inch)	OP Temperature:	-20~+70°C	Backlight Characters:	3.2V/90mA
View Direction:	6 O'clock	ST Temperature:	-30~+80°C	Luminance + LED:	400nit/6PCS
Grey scale:	12 O'clock	Analog Voltage:	2.8V	Driver IC :	ILI9341V
Display mode:	TN	Digital Voltage:	1.8/2.8V	Reminder :	RTP

REV: A First Issue