

GWT-3.5-320480-AWMN-02

Ver:10

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

Highlight TFT

GW-	Global Wisdom Display
T	TFT Module
3.5	3.5" Diagonal
320480	320 RGB x 480 pixels
A-	Categories of models
W-	Amorphous silicon TFT's IPS/ Anti -Glare
M-	Transmissive/Normal Black
N-	Without TP
02	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	2016.06.07	Mary.liu	Initial Release	

1. Module General Parameter

Features	Details	Unit
Screen Size (Diagonal)	3.5"	
Panel type	IPS	
Display Mode	Transmissive /Normally Black	
Resolution	320RGB x 480	
View Direction (human Eye)	Full view	Best Image
Module Outline	54.48 (H) x 84.71 (V) x 2.2 (T)	mm
Active Area	48.96(H) x73.44(V)	mm
Dot Size	0.153 (H) x 0.153 (V)	mm
Pixel Arrangement	-Strip	
Polarizer Surface Treatment	Anti-Glare	
Interface	18bit RGB interface	
Driver IC	ST7796S	-
With or Without Touch Panel	Without	
Operating Temperature	-20~50	°C
Storage Temperature	-30~80	°C
Weight	TBD	g
Recommend connector	-	

2. Outline Drawing

