



1) General Description

1-1) Overview

S06411 is a 6.4" super wide Color TFT LCD module with high brightness LED Backlight. The display supports 800x299 (aspect ratio = 16:6) format and can display 16.2M colors .

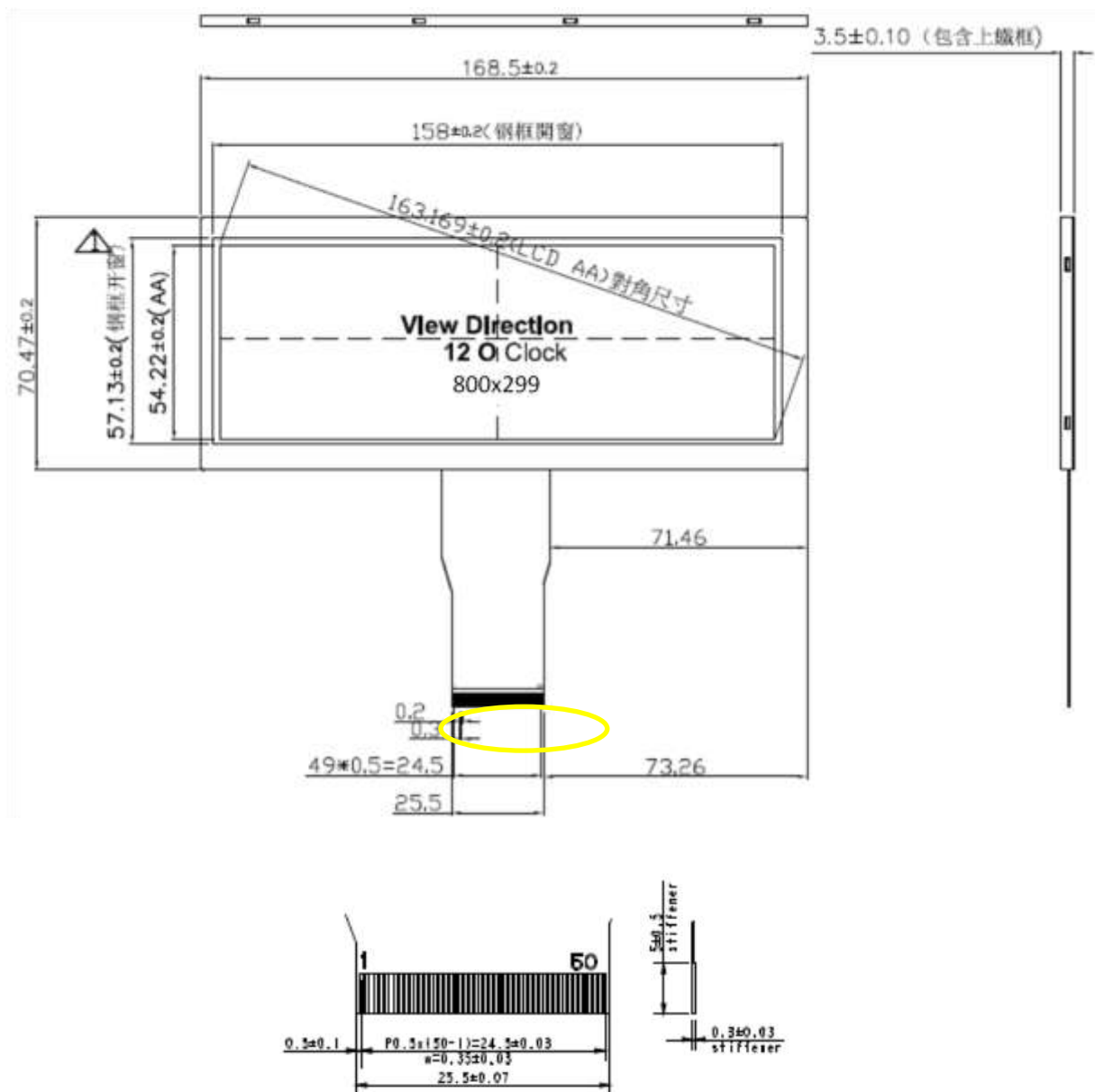
1-2) Features

Items	Specification	Unit	Note
Screen Size	6.4"	inch	diagonal
Dimension Outline	168.5 (W)x 70.47 (H)x 3.5(D)	mm	
Active Area	154.08 (W) x 53.70 (H)	mm	
Pixel Number	800 x 3(R.G.B) x 299	pixel	Note 1
Pixel Pitch	0.1926 x 0.1790	mm	
Pixel Arrangement	R.G.B Vertical Stripe	-	
Display Colors	16.2M	color	
Brightness	500 (Typical)	cd/m ²	Center
Contrast Ratio	600 : 1	-	Typical
White Variation(δW)	1.3		Max..
View angle(CR>10)	140 (H) 120 (V)	degree	
Display Mode	Transmissive mode	-	Normally White
Panel Response Time	25	ms	Gray to gray average
Color Chromaticity	Wx:0.269 $\pm$ 0.04 Wy:0.307 $\pm$ 0.04		
Surface Treatment	Anti-glare coating , Hard coating (3H)	-	
Backlight Technology	Single Edge LED	-	
LED Light Bar Life Time	30000	hrs	

Note 1: Although the panel resolution is 800x299, really it's cutting from 800x480 panel cell. Please input the black signal after line 300 to avoid the unexpected image

2) Mechanical Dimension

2-1) Front Side



2-2) Rear Side

