

TST070WSIE-160

TSD 1024×600 Res 7" IPS TFT LCD Display with 1500nits MIPI Interface



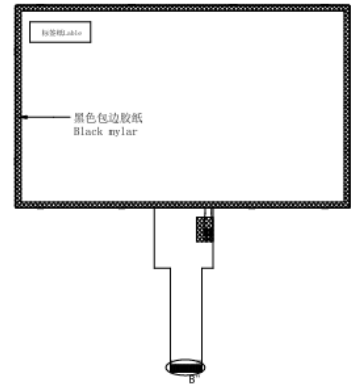
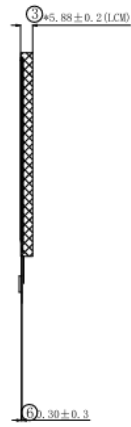
- Model Name: TST070WSIE-160
- LCD Type: 7 inch TFT LCD display
- Resolution: 1024*600
- Viewing angle: IPS all viewing angle
- Brightness: 1500 cd/m2
- Driver IC: EK79001+EK73215
- Interface: MIPI
- Touch Screen: without
- Operating Temperature: -20 ~ +70°C
- Storage Temperature: -30 ~ +80°C

Description:

TST070WSIE-160 is 7 inch 1024*600 resolution LCD display with MIPI interface, standard brightness is 1500cd/m2. For this 7 inch TFT LCD module, Driver IC is EK79001+EK73215, viewing direction is Free. color depth is 16.7M, operating voltage is 3.3V, this lcd module can be with resistive or capacitive touch panel, customized design are also welcome. This 7 inch tft lcd is suitable used in industrial grade application.

Specification		
Part No.	TST070WSIE-160	
Outline Dimension(mm)	164.9*100*3.5	
Active Area(mm)	154.21*85.92	
Resolution(dots)	1024*RGB*600	
Operating temperature(°C)	-20-70	
Storage temperature(°C)	-30-80	
Number of Pixel(pixels)	1024RGB(H)xRGBx600(V)	
Touch panel	without	
Dot Pitch	0.0642(W)x0.1790(H)	
Pixel arrangement	RGB Vertical stripe	
Display mode	Normal white,IPS, 7.0 inch TFT	
Surface treatment	Antiglare	
View direction	ALL	
Brightness	1500 cd/m2	
Power Consumption(w)	Panel	0.226(Typ.)
	B/L system	1.674(Typ.)
Interface	MIPI	
Module lifetime(Hours)	50,000-100,000	

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Pin No.	Symbol
1	LEDA
2	LEDA
3	VGH
4	VGL
5	UPDN
6	SHLR
7	LEDK
8	LEDK
9	AVDD
10	GND
11	MIPI DP3
12	MIPI DN3
13	GND
14	MIPI DP2
15	MIPI DN2
16	GND

17	MIPI CLKP
18	MIPI CLKN
19	GND
20	MIPI DP1
21	MIPI DNI
22	GND
23	MIPI_DP0
24	MIPI_DN0
25	GND
26	STBYB
27	RESET
28	VDD1V8
29	VDD1V8
30	VCOM