

System Category : LCD/OLED/EPD Flat Panel > TFT-LCD Panel

Brand : TSD

Series : TST096

Model : TST09601A-V3

Keywords Desc. : 80x160 0.96 inch Small IPS LCD Display ST7735S Controller

Product Class : Graphic Display

Product Tags : Color TFT-LCD, IPS LCD

Application : Wearable

Panel Type : a-Si TFT-LCD

Panel Composition : LCM

Panel Size : 0.96"

Resolution : 80×160

Aspect Ratio : 1:2 (W:H)

Form Factor : Flat Rectangle

Active Area : 10.8 (W) × 21.7 (H) mm (A.A)

Outline Dimension : 13.3 (W) × 27.948 (H) mm

Max. Depth : 1.4 mm

LC Family : IPS Family

Polarizer : Transmissive

Brightness : 350 (Typ.)

Contrast Ratio : 600:1 (Typ.)

Viewing Angle : 80/80/80/80 (L/R/U/D)

Viewing Direction : Symmetry

Display Colors : 65K

Backlight Type : WLED

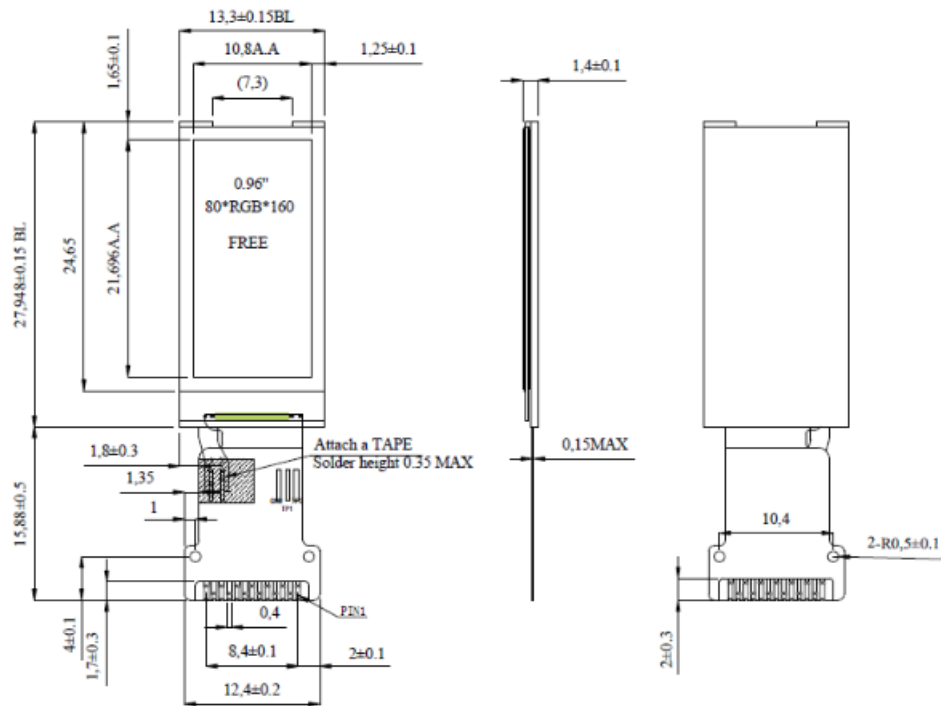
Interface Type : SPI

Interface Pins : 13 Pins

Touch Panel : Without

Operating Temp. : -20 ~ 70 °C

Storage Temp. : -30 ~ 80 °C



Pin Assignment	
NO	SYMBOL
1	TP0
2	TP1
3	SDA
4	SCL
5	RS
6	RES
7	CS
8	GND
9	NC
10	VCC
11	LEDK
12	LEDA
13	GND

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