News Release Date: May 08, 2025

Dear Partners:

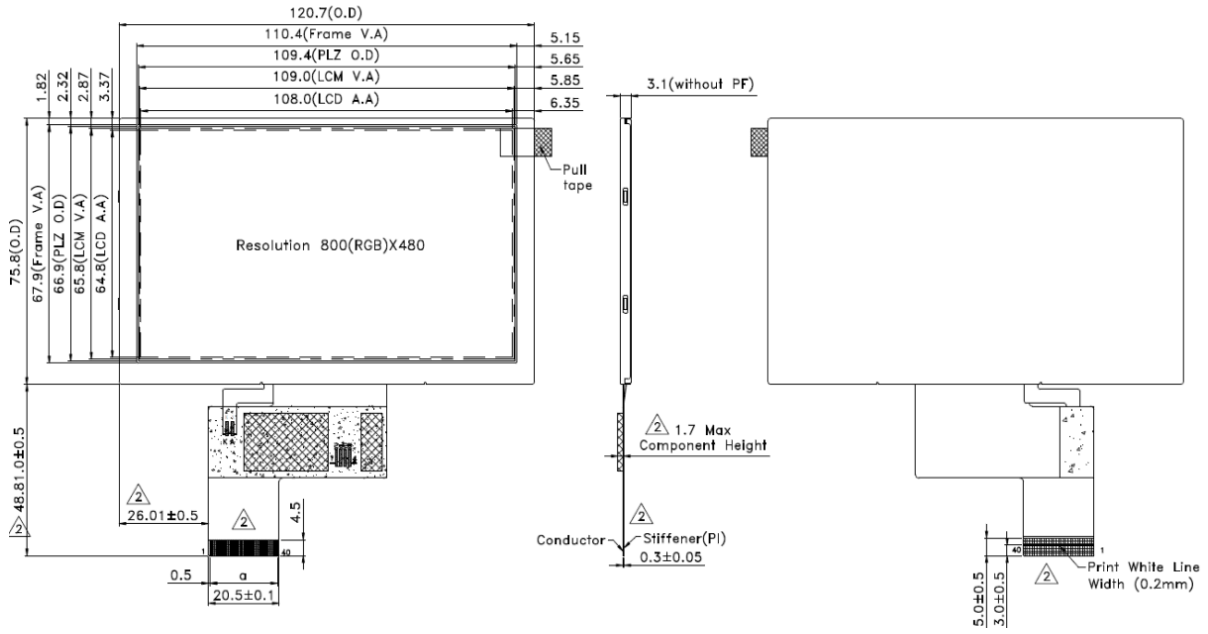
Powertip is introducing a cost effective 5" 800x480 model PH800480T040-ZAA Featuring IPS, Digital 24-bits RGB interface, and 300nits 20K MTBF.

Preferrable application for smart home control pads, vending machines, measurement devices and home applications.

Please visit our website to learn more about our products or contact with your sales representative for pricing and more information.

■ 5” PH800480T040-ZAA

Item	Description
Display Resolution	8 800 * 3 (RGB) * 480 Dots
LCD type	Full Viewing Angle, Normally Black , Transmissive type
Screen size (inch)	5.0 inch
Interface	Digital 24-bits RGB
Drive IC	ST7265 (Or Compatible IC)
Operating Temp.	-20 ~ +70 deg. C
Storage Temp.	-30 ~ +80 deg. C
Brightness	300 cd/m2
Life time	20000 hrs (25deg.C, IF= 40mA)



- Application:
  - Smart home control pads
  - Vending machines
  - Measurement devices
  - Home applications