

Dear Partners:

Powertip is introducing a new cost effective 3.5" TFT displays PH640480T005-ZFA. Features IPS, RGB / SPI interface, 500nits and 50K MTBF. LCM thickness 3.2mm, 12 backlight LEDs and current consumption of 40mA (typical).

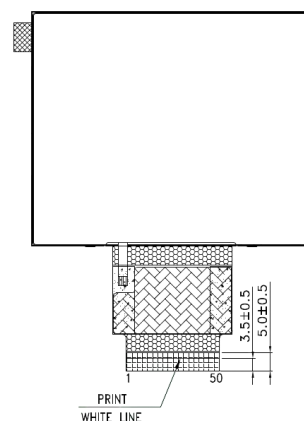
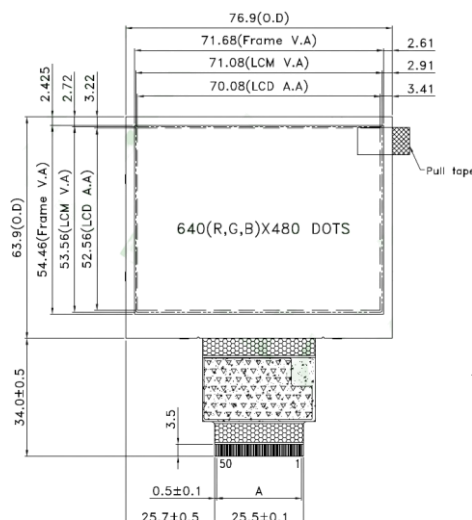
The mechanical design is same with standard 3.5" QVGA displayPH320240T-028-Z02Q, but with VGA resolution.

Perfect for smart home control pads, vending machines, measurement devices, medical applications, and home applications.

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

■ 3.5" PH640480T005-ZFA

Item	Description
Display Resolution	640 * 3 (RGB) * 480 Dots
LCD type	Full Viewing Angle , Normally Black , Transmissive type
Screen size (inch)	3.5" inch
Interface	Digital 24-bits RGB, SPI (Configuration)
Drive IC	NV3052CGRB (Or Compatible IC)
Operating Temp.	-20 ~ +70 deg. C
Storage Temp.	-30 ~ +80 deg. C
Brightness	500 cd/m2
Life time	50000 hrs (25deg.C, IF= 20mA)



■ Application:

- Door Security
- Vending machines
- Monitoring Panel
- Power Management System
- Industrial Device

