

Dear Partners:

Powertip is introducing PH480272T016-ZHR, 4.3" 480*272 resolution, with projective capacitive touch panel. Black panel effect display for perfect optical preformation, OCR bonding for outdoor application.

Features :

- Black panel effect
- OCR bonding
- Support wide range, analog power supply 5V-15V
- Backlight power circuit built in
- EMI shielding on both TFT/touch FPC
- 50K MTBF with 350 nits.

Suitable application of outdoor, EV charger, elevator / lift screen, digital queue system.

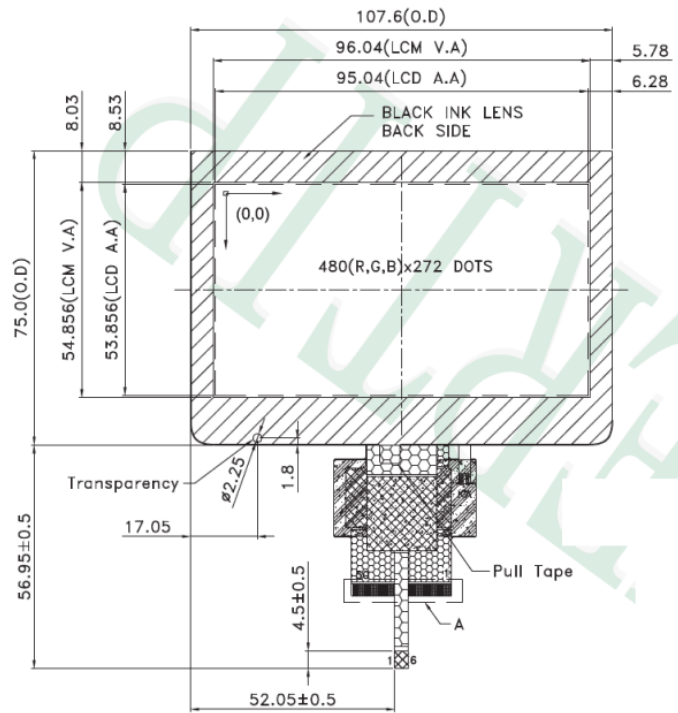
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■ 4.3" PH480272T016-ZHR

Item	Description
Display Resolution	480 *3 (RGB) * 272 Dots
LCD type	Full Viewing Angle, Normally Black, Transmissive type
Screen size (inch)	4.3 inch
Interface	Parallel RGB (Data), SPI (Configuration)
Drive IC	SC7283-G4
Operating Temp.	-20 ~ +70 deg. C
Storage Temp.	-30 ~ +80 deg. C
Brightness	850 cd/m2
Life time	50000 hrs (25deg.C, IF= 200mA)
CTP IC	HY4635
Output Interface	I2C



Non-black panel effect



Black panel effect

Application:

- Outdoor
- EV charger
- Digital queue system
- Elevator / lift screen
- Credit card reader

