

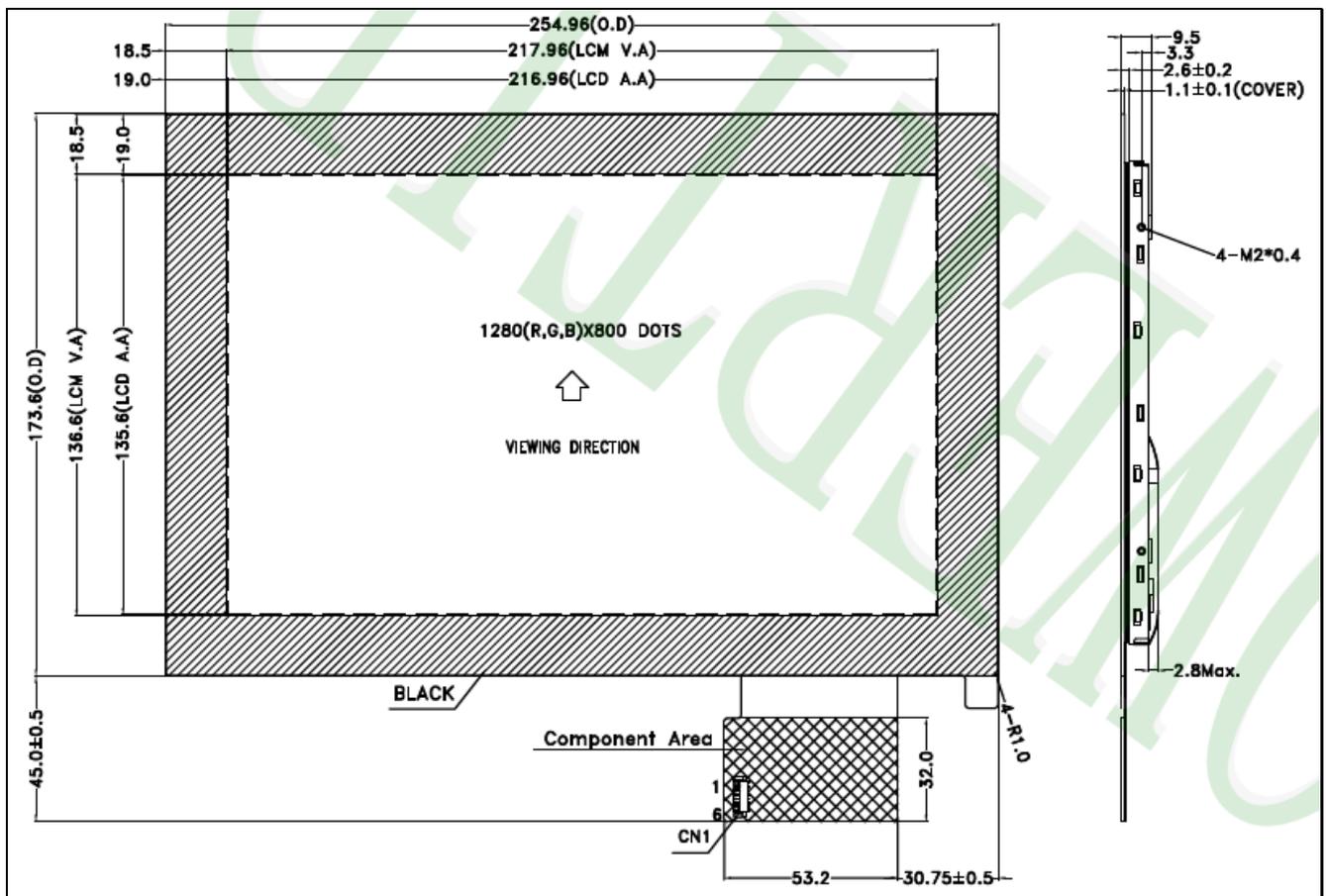
Dear Partners:

Powertip will attend embedded world 2017, and you are more than welcome to visit our booth. Booth number : 155, Hall 1. Please ask your contact window if you will need entry tickets.

New Year holiday is coming and the official holiday is from Jan. 27, 2017 to Feb. 1 2017. In concerning of fewer working days in Jan. and Feb., please check and place order for Mar. delivery as soon as possible.

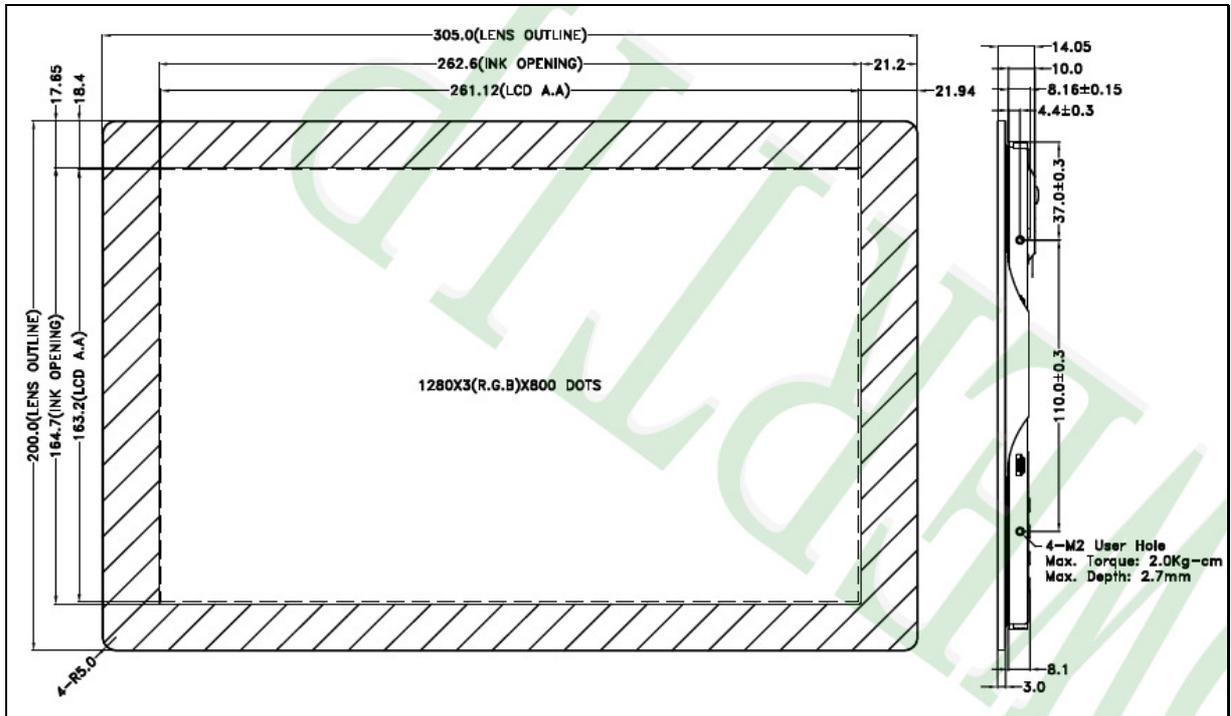
Please refer to the followings as new items introduction, and please contact with us for further detail information.

- 10.1" TFT module, High brightness BL with high sensitivity CTP
PH128800T004-ZZC, IPS, wide temp, with V-com, BL power circuit
CTP sensor IC : ATMEL mXT1066

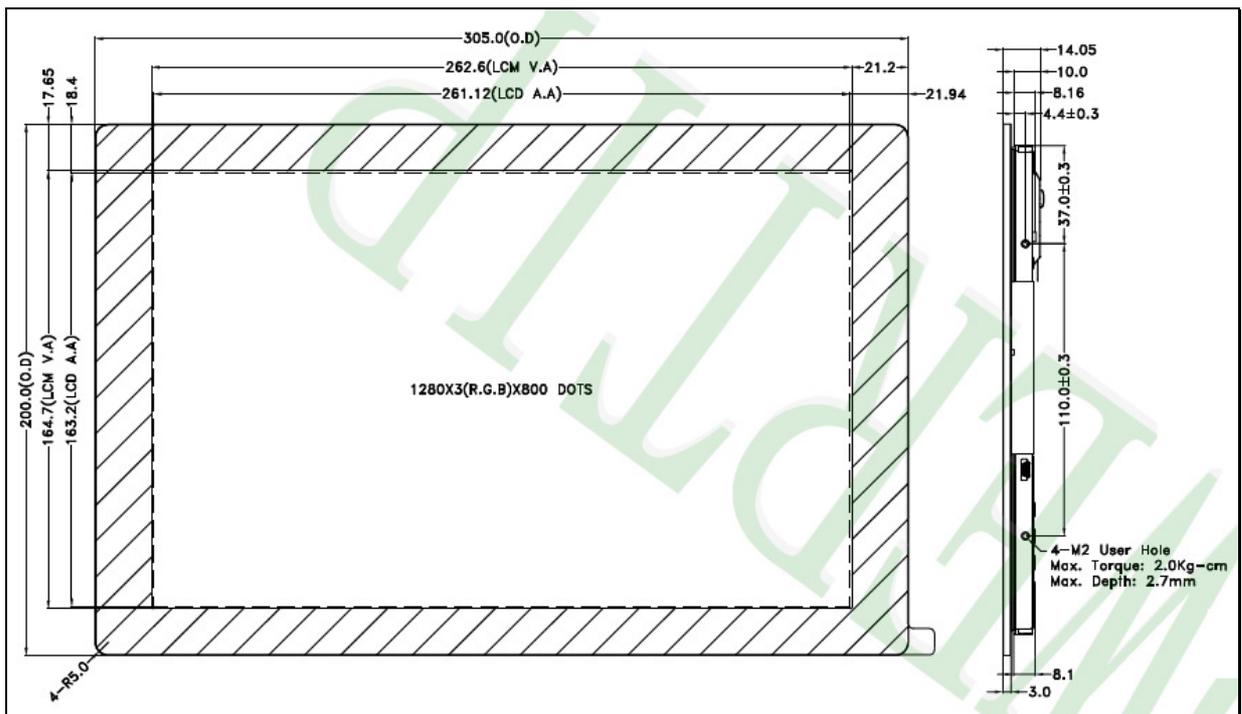


- High brightness 12.1" with 3mm high sensitivity CTP, V-com, BL Power, *Wide Temp

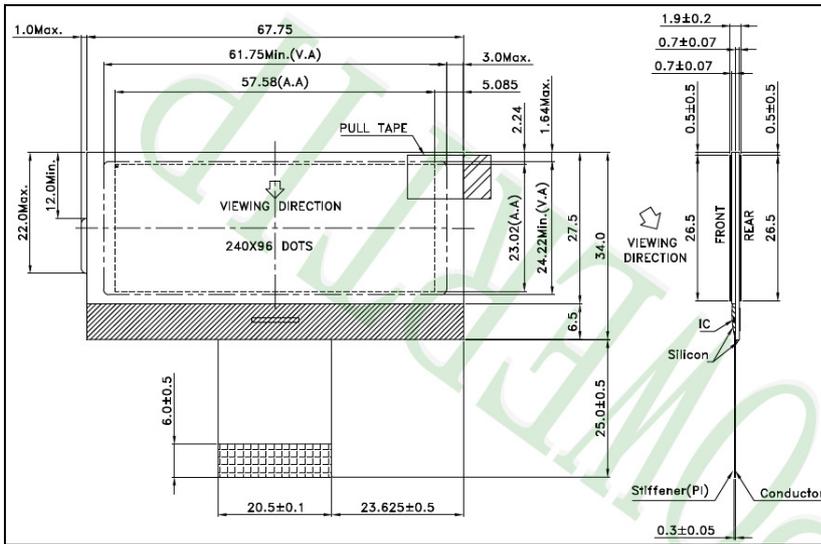
- PH128800T003-ZGC,
CTP sensor IC : ILI2301S (P06TB3224-00 CTP controller board)



- PH128800T003-ZGC01
CTP sensor IC : ATMEL mXT1066
(P06TB4126-00 CTP controller board) water/glove resistance



- Low power consumption STN, Application: Price E-tag
 - D-GFA30809A-0-Q Current consumption : 100uA typical
Controller IC: IST 7922, resolution 240*96, QR code applicable



- Options for different resolution and dimension available upon new design request.
- IST7919 : Max. resolution 128x64
- IST7920 : Max. resolution 128x128

- I series TFT product 3.5", 4.3", 5", 7"
(E series TFT with conversion board- Integration of various interface LVDS/RGB)

- I30 LVDS : LVDS to RGB-24 Bits of 30 Pins Interface (5", 7")
- I40 RGB : RGB18 Bits of 40 Pins Interface (3.5", 4.3", 5", 7")
- With BL driver, V com on board
- Accessories available according to customer request.
- OGS (One glass solution) touch panel integrated



Size	Display	Feature
3,5"	PH320240T023-IHA02	TFT with RGB board(40 pins)
	PH320240T023-IHC02	TFT with RGB board(40pins) and OGS
4,3"	PH480272T009-IHA02	TFT with RGB board(40pins)
	PH480272T009-IHC02	TFT with RGB board(40pins) and OGS
5"	PH800480T024-IHA03	TFT with RGB board(40 pins)
	PH800480T024-IHC04	TFT with RGB board(40pins) and OGS
	PH800480T024-IHA04	TFT with LVDS conversion board
	PH800480T024-IHC03	TFT with LVDS conversion board and OGS
7"	PH800480T013-IHA03	TFT with RGB board(40 pins)
	PH800480T013-IHC02	TFT with RGB board(40pins) and OGS
	PH800480T013-IHA04	TFT with LVDS conversion board
	PH800480T013-IHC03	TFT with LVDS conversion board and OGS