

## Kyocera Part Number: **KDA-104OB-18054S-A**

Kyocera's Optical Bonding technology eliminates the air gap found in standard tape bonded applications thus reducing internal reflection by up to 70%, dramatically enhancing front-of-screen performance in contrast, clarity and color saturation. Optical Bonding also improves shock resistance.

Kyocera in-house Optical Bond provides high quality, fully integrated solutions including factory warranty and many options to customize for your requirements.

### Solution Overview:

TCG104XGLPAPNN-AN40	Specification
Resolution / Pixel Configuration	1024 x 768
Outline Dimensions (W x H x D mm) ( module)	230(W) x 180.2(H) x 10.5(D)
Backlight Lifetime ( hours)	70,000 hrs (typ.)
Luminance (Cd/m <sup>2</sup> )	1300 cd/m <sup>2</sup> *before touch is applied
Contrast Ratio ( CR>10)	700:1
Electrical Interface	LVDS
Viewing Angle (CR ≥ 10)	H: -85 ~85° ; V: -85~85°
Temperature Range	Operating: -30 ~ 80° C; Storage: -30 ~ 80° C

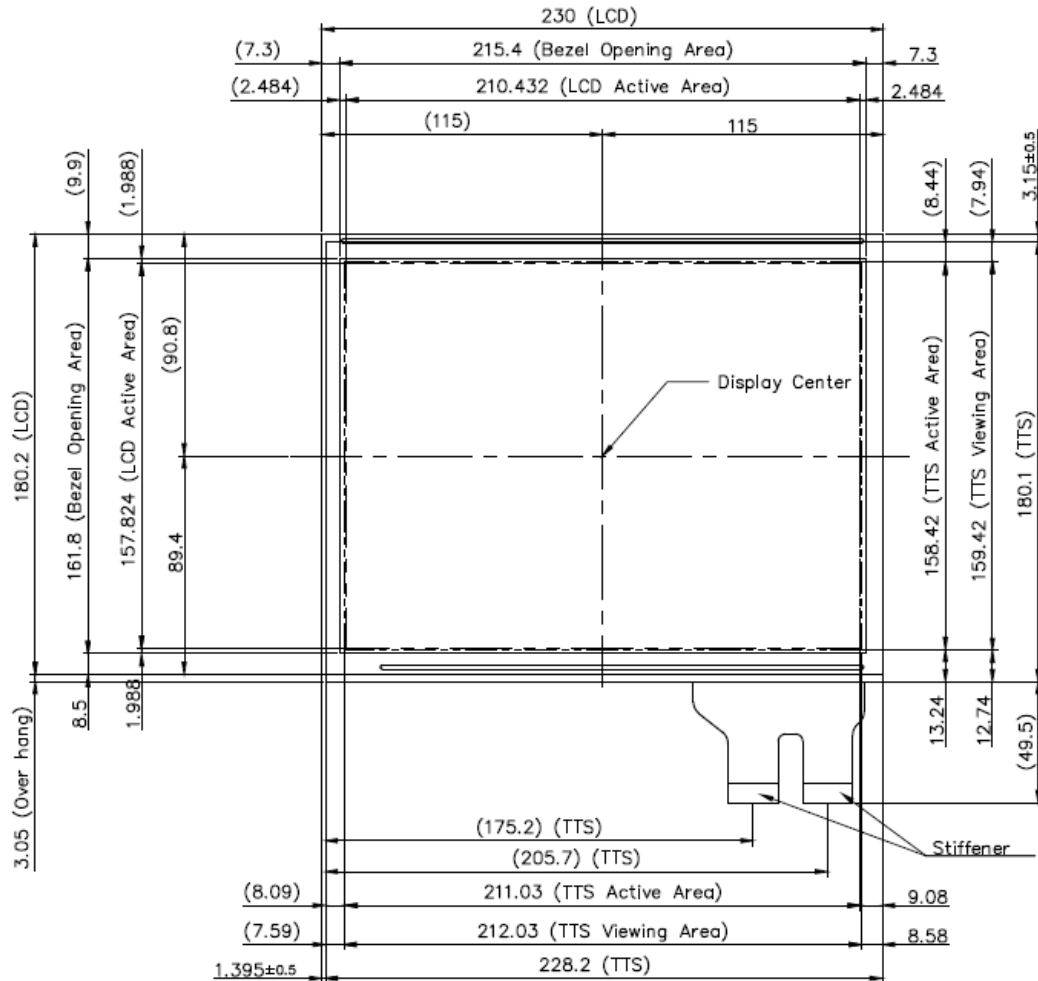
PCAP Touch Screen Performance	Specification
# of touches	5
Controller Interface	USB or I2C
Controller	External
Cover Glass	1.1mm, Clear

Additional design accessories and tools available on second page.

For more information call 734-416-8500 or visit our website at [www.kyocera-display.com](http://www.kyocera-display.com)



**Mechanical Overview:**



**Design Accessories: Kyocera offers the following development solutions to support your complete design requirements.**

Part Numbers	Description
KDA-104OB-18054S-A	10.4" TFT with Optically Bonded PCAP + Controller + Cable
TKL-104SOB-18054-A	KDA-104OB-18054S-A + graphic driver board + VGA & DVI Interface Cables and Power Supply
OAI-80038AA-2009-B	LVDS Cable, available separately
OAI-80038AA-2013-A	Backlight Cable, available separately

Kyocera provides full factory warranty.

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**Kyocera International, Inc. Display Division**

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