



5.8" WXGA TFT with Optical Bonded PCAP Touch Screen

Kyocera Part Number : KDA-058OB-20004S-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.

Kyocera offers perimeter tape bond solutions.

Solution Overview:

TCG058WXLBPVNN-AN30	Specification
Resolution / Pixel Configuration	1280 x 768
Outline Dimensions (W x H x D mm) (module)	(141.29)(W)×(88.5)(H)×(7.49)(D)
Backlight Lifetime (hours)	50,000 hrs (typ.)
Luminance (Cd/m ²)	800cd/m ² *before touch panel is applied
Contrast Ratio (CR>10)	1000:1
Electrical Interface	LVDS
Viewing Angle (CR ≥ 10)	H: -85 ~85° ; V: -85~85°
Temperature Range	Operating: -20 ~ 70° C; Storage: -30 ~ 80° C

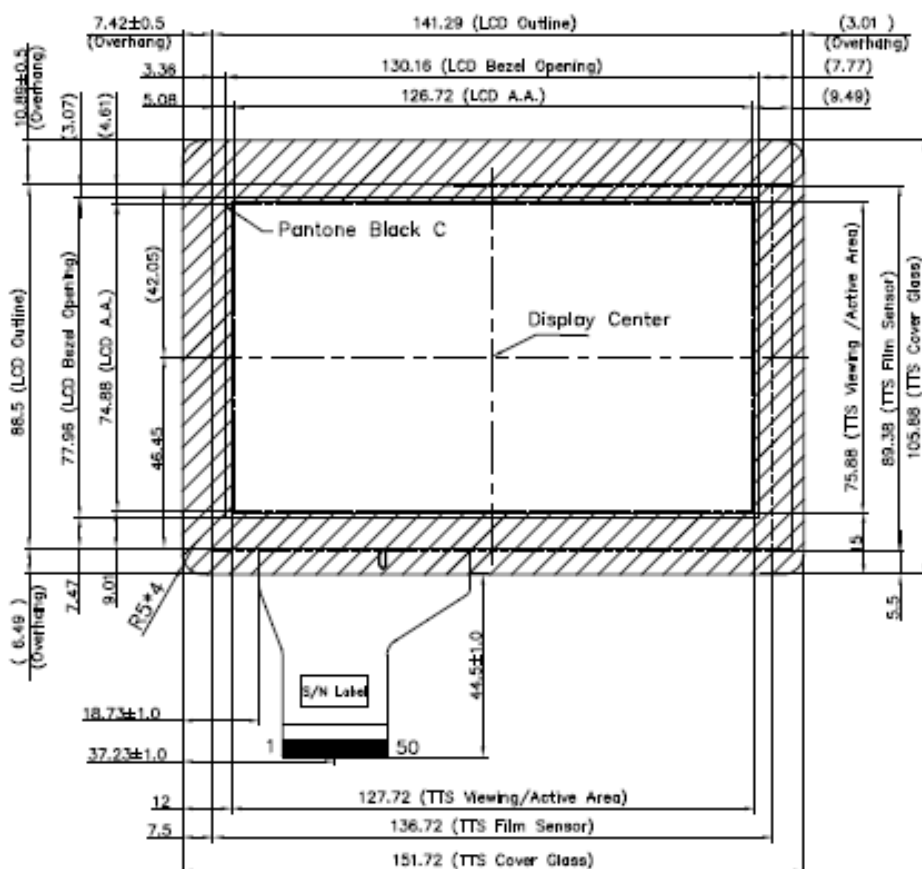
PCAP Touch Screen Performance	Specification
# of touches	5
Controller Interface	USB or I2C
Controller	External
Cover Glass	1.5mm,+/- .20mm Clear

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

Kyocera International, Inc. Display Division

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Mechanical Overview:


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

Part Numbers	Description
KDA-058OB-20004S-A	5.8" WXGA Display + OB+ PCAP+Controller
Coming Soon!	KDA-058OB-20004S-A + graphic driver board + VGA & DVI Interface Cables and Power Supply
Coming Soon!	Single cable solution, LVDS and Backlight cable available separately

Kyocera provides full factory warranty.

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