

COM50H5N15ULC - 5.0" Wide-VGA

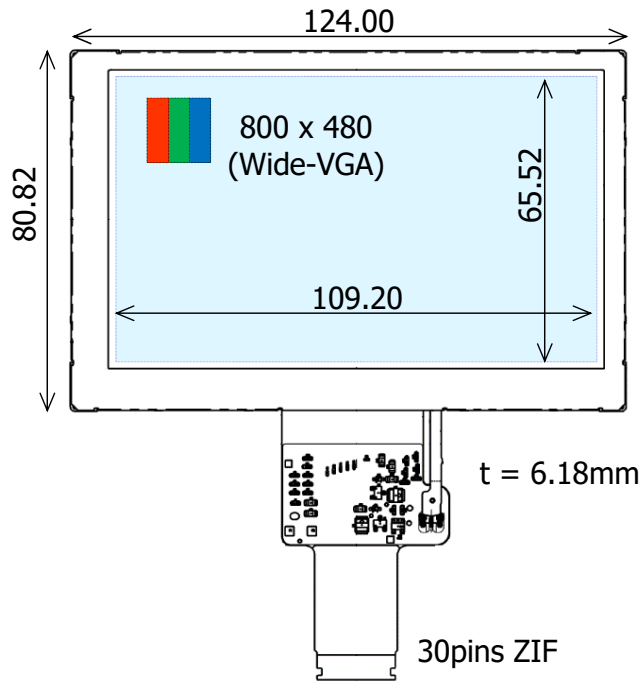
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ORTUSTECH

Under Development

- 5.0-inch, Full-Color, a-Si TFT-LCD
-  **Blanview-2 Technology**
(2nd Gen. Blanview)
- **Sunlight Readable**
- **Low Power Consumption (Less Heating)**
- **Wide Viewing Angle**
- **Wide Temperature Range Support**
- **Long Lifetime LED Backlight (50K hrs Life)**



Part Number	COM50H5N15ULC
Display Features	5.0" Landscape, 15:9 Aspect
Display Technology	VA (Normally-Black) Blanview-2
Resolution	800 x 480 pixels (186ppi)
Power Supply	3.3V
Data Input (# of Colors)	LVDS 6bit (262K), 8bit (16.7M)
Color Purity (CF)	50% NTSC
Brightness (typ.)	430cd/m ² (@ I _{LED} = 20mA) 830cd/m ² (@ I _{LED} = 40mA)
Viewing Angle (U/D/L/R)	80 / 80 / 80 / 80
Contrast	900
Power Consumption	LCD 113mW + Backlight 548mW (@ 430cd/m ²)
Backlight (Exp. Lifetime)	White LED 5pcs x 2 lines (50,000 hrs)
Temperature	Op: -30 ~ +85°C St: -40 ~ +95°C
Status	Under Development Target SOP : Q4/2021

Note : Detailed technical information shall be referred to a document of Product Specifications. Please contact Toppan Printing (ortustech@toppan.co.jp) for further product information.

* Under development product : Specifications are subject to change as the development goes on