

COM121T9M14xxx - 12.1" SVGA

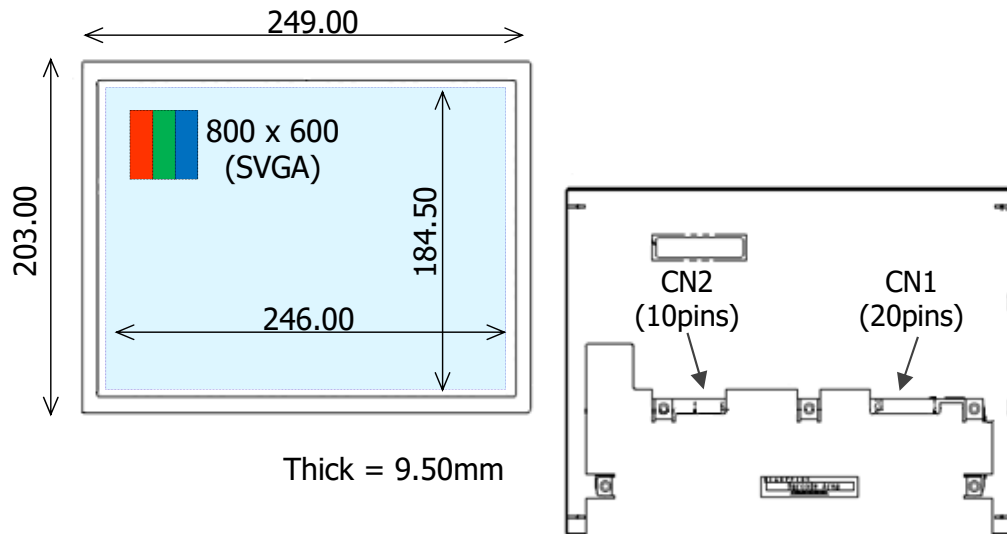
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ORTUSTECH

Under Development

- 12.1-inch, Full-Color, a-Si TFT-LCD
- IPS-FFS TFT Technology
- Low Power Consumption (Less Heating)
- High Image Quality
- Wide Viewing Angle
- Long Lifetime LED Backlight (100K hrs Life)



Part Number	COM121T9M14xxx	
Display Features	12.1" Landscape (4:3)	
Display Technology	IPS-FFS (Normally-Black) Transmissive-type	
Resolution	800 x 600 pixels (83ppi)	
Power Supply	3.3V /12.0V	
Data Input (# of Colors)	LVDS 6bit (262K) / 8bit (16.7M)	
Color Purity (CF)	50% NTSC	
Brightness (typ.)	[600] cd/m ²	Reference, Design Target
Viewing Angle (U/D/L/R)	[85 / 85 / 85 / 85]	Reference, Design Target
Contrast	[800]	Reference, Design Target
Power Consumption (@ typ. Brightness)	[TBD] Watt	Reference, Design Target
Backlight (Exp. Lifetime)	White LED; LED Driver embedded ([100,000hrs])	Reference, Design Target
Temperature	Op: -30 ~ +80 °C St: -30 ~ +80 °C	
Status	Under Development SOP: Please ask Toppan	

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