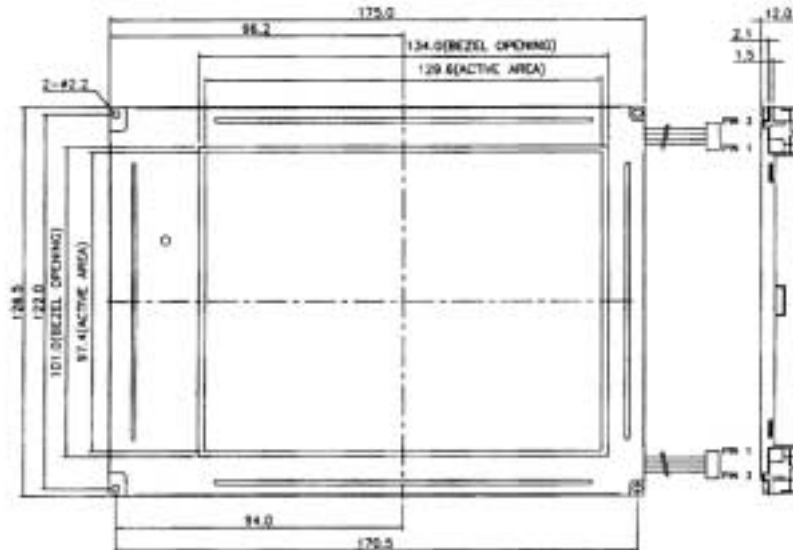




# Optrex 6.4" VGA Color LCD Module

6.4" TFT-LCD (Preliminary)



Optrex's 6.4" VGA TFT is used in any display system that accepts digital (TTL) VGA format signal input, such as computers, industrial PCs, SBCs, GPS displays, and multimedia displays.

Specifications	
Model Name	T-51382D064J-FW-P-AA
Screen Size	6.4" diagonal
Display Format (dot)	640 x RGB x 480
Active Area (HxV mm <sup>2</sup> )	129.60 x 97.44
Dot Pitch (HxV mm <sup>2</sup> )	0.0675 x 0.203
Outline Dimension (WxHxD mm <sup>3</sup> )	175 x 126.5 x 12.0
Pixel Configuration	Stripe
Interface	18-bit data signal (6 bits per color)
Supply Voltage	5.0 VDC
Backlight	Dual Tube Edge Light
Brightness (cd/m <sup>2</sup> )	300
Contrast Ratio	120:1 (typ.)
Display Colors	262,144 Colors
Viewing Direction	6 o'clock
Image Reversion	Up/Down and Left/Right
Viewing Angle	Vertical: +15°/-35° Horizontal: ±55
Power Consumption (W)	5:86 (Backlight Included)
Weight (g)	335

Note: Specifications are subject to change without notice.

For complete technical specifications  
call 734-416-8500 or visit our website at  
[www.optrex.com](http://www.optrex.com)



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