



PRESS RELEASE

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High Resolution 4" VGA Color p-Si TFT LCD Module from AND® Displays

Sunnyvale, Calif., August 30, 2000 - AND Displays today announced the introduction of a new 4" VGA full color display, the ANDpSiTFT04C380K-HB, as the latest addition to their AND color thin film transistor (TFT) active matrix liquid crystal display product line. These versatile, high bright (200 nits) super high resolution 640 x 480 displays which utilize new poly-silicon (p-Si) technology are unique to other displays on the market because of their photographic quality and their remarkable reliability; these features make these displays ideal for portable applications.

Product Description

The 4.0" inch diagonal screen (81 x 61 mm) utilizes new low-temperature poly-silicon (p-Si) technology to provide a brighter, thinner and lighter display with high-resolution. The p-Si TFT technology allows the row and column LCD drivers to be fabricated directly on the LCD glass. This eliminates the need for discrete TAB drivers by decreasing interconnects and thereby increasing reliability. Wide viewing angle technology provides excellent images from all directions. Overall dimensions are 118 x 73 x 7 mm and total power consumption for the display is 1.1 watts; voltage requirements are +3.3VDC for logic. The display comes with a single tube CCFL backlight. Full drawings and specifications for all products are available at www.ANDdisplays.com.

Versus competitive offerings, the ANDpSiTFT04C380K-HB is generally unique due to its high resolution, high brightness, and compact size. The display has the widest temperature ranges (0° to +50°C operating and -20° to +60°C storage.) Additionally, the displays incorporate state of the art TFT screen technology providing excellent response, high contrast, and an unsurpassed viewing angle.

Besides offering a full line of color and monochrome LCDs, AND Displays also offers added value services available including backlight enhancements (up to 1,000+ nits), interface cards with control circuitry, inverters, cabling, heaters, and expert technical support.

Applications

Due to their high resolution and small size, the ANDpSiTFT04C380K-HB is ideal for portable applications including: personal digital assistants (PDAs), medical instruments, and test and measurement instruments.

Pricing and Availability

The ANDpSiTFT04C380K-HB is available from stock and priced at \$370.00 each in production quantities.

About AND Displays

AND Displays is a proprietary line of LCD displays manufactured by Purdy Electronics Corporation which was founded in 1930, and is headquartered in the Silicon Valley in Sunnyvale, California. Purdy Electronics designs, manufactures, and markets electronic components including LCDs, LEDs, cooling fans and blowers, switches and fiber optic components. The products are sold under the company's own brand names: **AND Displays**, **AND Optoelectronics**, **Interfan**, **Interswitch**, and **Interoptics**.

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