

**Editorial contact:**

Brian Platt, VP Marketing, AND<sup>®</sup> Displays  
408-523-8222  
bplatt@purdyelectronics.com

**High Resolution 8.4" SVGA Color p-Si TFT LCD Module from AND<sup>®</sup> Displays**

**Sunnyvale, Calif., June 23, 2000** - AND<sup>®</sup> Displays today announced the introduction of a new 8.4" SVGA color display, the AND08C351-HB, as the latest addition to their AND<sup>®</sup> color thin film transistor (TFT) active matrix liquid crystal display product line. These versatile, high bright (350 nits) high resolution 800 x 600 displays which utilize new poly-silicon (p-Si) technology are ideal for portable computer, instrumentation, medical or industrial applications.

**Product Description**

The 8.4" inch diagonal screen (170 x 128 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. Wide viewing angle technology provides excellent images from all directions. Overall dimensions are 200 x 150 x 12 mm and total power consumption for the display is 7.2 watts; voltage requirements are +3.3VDC for logic. The display comes with a dual tube CCFL backlight that requires a separate inverter. The dual tube CCFL backlight offers a very bright display with extended operating life. Full drawings and specifications for all products are available at [www.purdyelectronics.com](http://www.purdyelectronics.com).

Versus competitive offerings, the AND08C351-HB is generally unique due to its high resolution, high brightness, and compact size. The display has a wide temperature range (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<sup>®</sup> 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 extended operating life, the AND08C351-HB is ideal for instrumentation applications. Target applications include the following: Portable computers; Industrial control instruments; Scientific instruments; Test and measurement instruments; and, Office automation equipment.

**Pricing and Availability**

The AND08C351-HB is available from stock and priced at \$625.00 each in production quantities.

**About AND<sup>®</sup> Displays**

AND<sup>®</sup> 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<sup>®</sup> Displays**, **AND<sup>®</sup> Optoelectronics**, **Interfan**, **Interswitch**, and **Interoptics**.

**For product information, please contact:**

Paul Balbas  
AND<sup>®</sup> Displays  
720 Palomar Avenue  
Sunnyvale, CA 94086  
Telephone: (408) 523-8218 • Fax: (408) 733-1287  
pbalbas@purdyelectronics.com  
[www.purdyelectronics.com](http://www.purdyelectronics.com)

###