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High Resolution 6.4" VGA Color TFT Display from AND[®] Displays Compatible with Sharp

Sunnyvale, Calif., June 30, 2000 - **AND Displays** today announced the introduction of a 6.4" VGA color display, the AND64C402V-HB, as the latest addition to their AND color thin film transistor (TFT) active matrix liquid crystal display product line. This versatile, high bright (300 nits), high resolution 640 x 480 display is designed to be compatible with displays from Sharp Microelectronics and is ideal for medical, office, factory, and vehicular instrumentation and for hand held devices. This new display is available for immediate delivery.

Product Description

The 6.4 inch diagonal screen (129.6 x 97.4 mm) utilizes thin film technology (TFT), features high resolution 640 (horizontal) by 480 (vertical) pixels and high brightness of 300 nits, and is driven by a digital 6-bit interface. Overall dimensions are 175 x 126.5 x 12 mm and total power consumption for the display is 2 watts; voltage requirements are +5VDC. The display comes with a CCFL backlight and requires a separate inverter. This represents the newest addition to the AND Displays family of TFT color monitors and panels which range from 1.8 inches to 15.0 inches (diagonal). Full drawings and specifications for all products are available at www.purdyelectronics.com.

Versus competitive offerings, the AND64C402V-HB is generally unique due to its high resolution, high brightness, and versatility. The display is software switchable up/down and left/right. The display has a wide temperature range (0° to +50°C operating and -25° to +70°C storage.) The display is designed to be a drop-in replacement for the Sharp LQ64D341/LQ64D343 models. 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 including backlight enhancements (up to 1,000+ nits), interface cards with control circuitry, inverters, cabling, heaters, and expert technical support.

Applications

Due to its high resolution and small size, the AND64C402V-HB is ideal for instrumentation applications. Other target applications include the following: Medical instruments; Aircraft instrumentation; Industrial control instruments, Scientific instruments; Test and measurement instruments; and Office automation equipment.

Pricing and Availability

The AND64C402V-HB is available from stock and priced at \$425.00 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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