7-Inch WVGA TFT Liquid-Crystal Display

Kyocera's new 7-inch LCD features WVGA (800 x 480 dots) format, long-life LED backlighting with low power consumption, up to 70,000 hours of operating time, and wide viewing technology to eliminate color inversion and address the performance needs of industrial-use applications.

By utilizing the latest technology for LED chips and light guides, Kyocera’s unique LED backlight system ensures lower power consumption; therefore, the LCD module itself generates less heat than conventional models, extending LED backlight life.

With the high contrast ratio of Kyocera’s wide viewing technology, the image can be viewed from all angles, even in direct sunlight conditions.

Combined with these features is Kyocera’s ability to provide reliable delivery and long-term supply, which makes this LCD ideal for industrial and medical market applications.
Product Information:

- Model: TCG070WVLQ*PNN
- Dot format: 800 x RGB x 480
- Dimensions: 165 x 104.4 x 8.2 mm
- Viewing Area: 152.4 x 91.44 mm
- Operating Temperature Range: -20 to 70°C

Kyocera is actively engaged in the development of environmentally friendly products and strives to reduce the use of environmentally harmful materials and processes in industrial fields. The company complies with the RoHS (Restriction of

Hazardous Substances) directive.

For additional information on these or other Kyocera liquid crystal display products, please contact:
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