

---

## **New Suite of 7.0-inch Industrial LCD Panels Provide Flexible Design Options**

*Display modules offer a variety of features, price points, all backed by Sharp*

**CAMAS, Wash. – June 2, 2015** – Sharp Microelectronics of the Americas (SMA) has introduced new LCD display modules in its Industrial Application (IA) TFT LCD line-up in the popular 7.0-inch (diagonal) size class. The company's new 7.0-inch class industrial LCD products include an out-of-the-box, high-performance IA product and a "Value IA" LCD panel for cost-sensitive applications, plus ability to add-on PCAP touch, high brightness, and other features. The LCDs will be on show at Display Week 2015 in San Jose, CA (June 2 – 4). For details on these and other industrial displays available from Sharp in the 7.0-inch size class, visit [www.SharpSMA.com/IndustrialLCD](http://www.SharpSMA.com/IndustrialLCD).

### **The 7.0-inch LQ070Y3LG05 Value IA LCD**

The 7.0-inch (diagonal) LQ070Y3LG05 Value IA LCD provides many key industrial display characteristics at a price point optimized for budget-sensitive projects. These include durable construction, wide viewing angles, wide operating temperatures, and excellent viewability. An on-board LED driver helps reduce design time and eliminates the need to purchase an LED driver separately. This LVDS module is also an ideal building block for PCAP touch and other add-on solutions.

### **The 7.0-inch LQ070Y3LG02 IA LCD**

This 7.0-inch (diagonal) LQ070Y3LG02 WVGA LCD delivers on Sharp's standard industrial display performance characteristics (see above paragraph), but boasts an even further extended operating temperature range of -30° to +80°C. 750 nits of brightness deliver crisp visuals in high ambient light. The display features an LVDS interface and provides an ideal building block for PCAP touch and other add-on solutions.

### **Industrial Strength LCDs...Backed By Sharp**

Sharp offers a full line of rugged LCD modules, built to stand up to demanding environments from physician's offices to factory floors. Customers benefit from U.S.-based sales and support in their region. Sharp IA panels are backed by Sharp warranties and supported with Specifications, Incoming Inspection Standards, Reliability Data, and a UL Parts List.

### **Availability and Pricing**

Product samples may be obtained through any [Sharp Representative or Distributor](#). One-piece sample pricing:

- LQ070Y3LG02: \$98.75
- LQ070Y3LG05: \$45.50

### **About Sharp Microelectronics of the Americas**

Sharp Microelectronics of the Americas (SMA) drives innovative LCD, optoelectronics, imager, and RF components to market. The world's leading manufacturers of consumer and business technologies look to SMA for the products, expertise, and worldwide support they need to make their visions a reality. SMA, in Camas, Washington, is the microelectronics sales and marketing division of Sharp Electronics Corporation, a wholly owned subsidiary of Sharp Corporation. [www.SHARPsma.com](http://www.SHARPsma.com).

All Specification values quoted are Typical values. LCD: Liquid Crystal Display. PCAP: Projective Capacitive Touch. Sharp is a registered trademark of Sharp Corporation.