

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



# Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China







**Product Announcement** 

5700 Northwest Pacific Rim Blvd. Camas, Washington 98607 360 834-2500 www.sharpsma.com

FOR IMMEDIATE ANNOUNCEMENT

# Sharp Introduces the LQ035Q7DB05, a New 3.5-inch Portrait-mode, Highly Integrated, Transflective CG-Silicon LCD

## Portrait-mode Panel is Optimized for Reflective Viewing

The LQ035Q7DB05 is now entering production. It features Chip-on-Glass technology for high integration, transflective technology for excellent viewability in any ambient light condition, wide viewing angles, and a contrast ratio of 85:1 in transmissive mode.

## Features of the LQ035Q7DB05:

LCD Type	Portrait-mode QVGA
Screen size	3.5-inch (8.9 mm)
Panel Mode	Transflective
Pixel Format	240 (H) × 320 (V)
Pixel Pitch (mm)	0.2235 × 0.2235
Active Area (mm)	53.64 (H) × 71.52 (V)
Aspect Ratio	3:4
Outline Dimension (mm)	65.0 (W) × 85.0 (H) × 3.4 (D)
Display Mode	Normally white
Number of Colors	262,144
Brightness	160 nits, 13% reflectivity
Viewing Angle	90° H/100° V (transmissive) 100° H/100° V (reflective)
Contrast Ratio	85:1 transmissive, 15:1 reflective
Response Time	160 ms transmissive, 160 ms reflective

This panel meets all RoHS\* compliance requirements.

The specification for this panel is available from your local Sharp Representative, and is available on our Sharp public website (www.sharpsma.com).

Please contact Sri Peruvemba at PeruvembaS@sharpsec.com with any questions you may have regarding this exciting new addition to the Sharp product line.



#### SHARP MICROELECTRONICS OF THE AMERICAS

5700 Northwest Pacific Rim Blvd. Camas, Washington 98607 360 834-2500 www.sharpsma.com

#### **Product Announcement**

#### FOR IMMEDIATE ANNOUNCEMENT

# About Sharp Microelectronics of the Americas

Sharp Microelectronics of the Americas, in Camas, Washington, is the microelectronics sales and marketing division of Sharp Electronics Corporation, a wholly owned subsidiary of Sharp Corporation. Sharp Corporation is a worldwide developer of innovative technologies that are leading the next generation of electronic products for consumer and business markets. Sharp Microelectronics of the Americas offers forward-thinking LCD, Optoelectronics, Memory, Imager, and RF/IR components. Sharp Microelectronics of the Americas offers these products along with packaging and integration skills that help design engineers throughout North and South America bring their aspirations to market. Sharp Microelectronics of the Americas is dedicated to improving people's lives through the use of advanced technology and a commitment to quality, value, and design. For more information, visit www.sharpsma.com.

<sup>\*</sup> The Restriction of Hazardous substances in Electrical and Electronic Equipment (RoHS) Directive (2002/95/EC). This directive took effect July 1, 2006.