

**Product Announcement**

**FOR IMMEDIATE ANNOUNCEMENT**

**New 16:9 Module Features Chip-on-Glass Technology**

**8.5-inch 800 × 480 Module Includes Wide Viewing Angle Technology**

The LQ085Y3DG06 is now entering production. This panel is an excellent fit for consumer-grade devices and features a 16:9 aspect ratio, good color rendition, wide viewing angle of 110° horizontal and 100° vertical, and thin profile via Chip-on-Glass technology. The panel also includes an anti-glare polarizing filter.

**Features of the LQ085Y3DG06:**

LCD Type	Landscape-mode WVGA
Screen size	8.5-inch (21.6 cm)
Panel Mode	Transmissive
Pixel Format	800 (H) × 480 (V)
Pixel Pitch (mm)	0.77 (H) × 0.231 (V)
Active Area (mm)	184.8 (H) × 110.88 (V)
Aspect Ratio	16:9
Outline Dimension (mm)	212 (W) × 134 (H) × 12.5 (D)
Display Mode	Normally white
Number of Colors	262,144 (6-bit)
Brightness	260 nits
Viewing Angle	110° (H)/100° (V)
Contrast Ratio	250:1
Response Time	29 ms
Operating Temperature Range	-0°C to +75°C
Storage Temperature Range	-25°C to +75°C

This panel meets all RoHS\* compliance requirements. Full specifications are available from your local Sharp Representative, and on our Sharp public website ([www.SHARPsma.com](http://www.SHARPsma.com)).

Samples are available now; single piece price \$225.00.

Please contact Emily Skoglund at [SkoglundE@sharpsec.com](mailto:SkoglundE@sharpsec.com) with any questions you may have regarding this exciting new addition to the Sharp product line.

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

Sharp Microelectronics of the Americas (SMA) drives innovative LCD, optoelectronics, memory, 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. For more information, visit us at [www.SHARPsma.com](http://www.SHARPsma.com).

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