

**Product Announcement**

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**FOR IMMEDIATE ANNOUNCEMENT****Sharp Introduces the LQ084V3DG01,  
a New 8.4-inch VGA Landscape LCD Module**

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**Module Features Sharp's Strong 2 Characteristics**

The LQ084V3DG01 is now entering production. It features high contrast, high brightness, a wide temperature range for both operation and storage, and improved vibration resistance. The panel also has an anti-glare coating.

**Features of the LQ084V3DG01:**

LCD Type	Landscape-mode VGA
Screen size	8.4-inch (21.4 mm)
Panel Mode	Transmissive
Pixel Format	640 (H) × 480 (V)
Pixel Pitch (mm)	0.267 × 0.267
Active Area (mm)	170.88 (H) × 128.16 (V)
Aspect Ratio	4:3
Outline Dimension (mm)	149.5 (H) × 199.5 (W) × 11.6 (D)
Display Mode	Normally white
Number of Colors	262,144 (6-bit)
Brightness	400 nits
Viewing Angle	130° H/115° V
Contrast Ratio	600:1
Storage and Operating Temperature Range	-30°C to +80°C

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](http://www.sharpsma.com)).

Samples are available. Please contact Emily Skoglund at [SkoglundE@sharpsec.com](mailto:SkoglundE@sharpsec.com) for pricing information and for any questions you may have regarding this new addition to the Sharp product line.

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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](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.