

Product Announcement

FOR IMMEDIATE ANNOUNCEMENT

Sharp Introduces A New 4.3-inch LCD Module for Industrial Applications

Module Features Wide Viewing Angle and High Contrast

The LQ043T3DG02 is now entering production. It features a 16:9 aspect ratio, wide viewing angle of 160° horizontal and 140° vertical, and an LED backlight. The panel also includes an anti-glare polarizing filter.

Features of the LQ043T3DG02:

LCD Type	Landscape-mode VGA
Screen size	4.3-inch (10.9 cm)
Panel Mode	Transmissive
Pixel Format	480 (H) × 272 (V)
Pixel Pitch (mm)	0.198 (H) × 0.198 (V)
Active Area (mm)	95.04 (H) × 53.856 (V)
Aspect Ratio	16:9
Outline Dimension (mm)	105.5 (W) × 67.2 (H) × 3.95 (D)
Display Mode	Normally white
Number of Colors	262,144 (6-bit)
Brightness	480 nits
Viewing Angle	160° (H)/140° (V)
Contrast Ratio	900:1
Response Time	29 ms
Operating Temperature Range	-10°C to +70°C
Storage Temperature Range	-30°C to +85°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).

Samples are available now; single piece price \$75.

Please contact Emily Skoglund at 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.

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