

**SHARP**MICROELECTRONICS
OF THE AMERICAS

Product Change Notification

Type of Notification: Product Discontinuation

ISSUE DATE	LAST BUY DATE	NOTIFICATION NO.	LAST SHIP DATE
21 January 2009	27 February 2009	PCN-20090114-03	30 September 2009

This is to advise you that the following product has been discontinued.

Product ID (Description):

LQ065Y5DG01 LCD Module

Description of Change:

Due to manufacturing equipment age and environmental restrictions, Sharp is ending the production of the LQ065Y5DG01 LCD Module.

An alternate will be available: The LQ065Y5DG03 will be similar in form, fit, and electrical function; but is not a drop-in replacement. See the Table for details.

SPECIFICATION	LQ065Y5DG01 (OBSOLETE)	LQ065Y5DG03 (REPLACEMENT)
Aspect Ratio	15:9	16:9
Active Area	144.0 (H) × 78.24 (V)	144.0 (H) × 79.2 (V)
Dot Pitch	0.06 (W) × 0.163 (H)	0.06 (W) × 0.165 (H)
External Dimensions	157.2 (W) × 89.7 (H) × 8.4 (D)	157.4 (W) × 89.7 (H) × 7.5 (D)
Mass	185 g (MAX)	180 g (MAX)
Absolute Maximum Rating: V_{SHD}	+6.0 V (MAX)	+4.0 V (MAX)
Backlight Drive Voltage V_L	710 V RMS (TYP)	530 V RMS (TYP)
Backlight Current I_L	4.5 mA RMS (TYP)	6.5 mA RMS (TYP)
Analog Source Driver Current I_{SHA}	35 mA (TYP)	26 mA (TYP)
Digital Source Driver Current I_{SHD}	6 mA (TYP)	15 mA (TYP)
Horizontal Viewing Angle	130°	120°
12 o'clock Viewing Angle	65°	55°
6 o'clock Viewing Angle	60°	40°
Contrast Ratio	100:1	300:1
Response Time	80 ms	56 ms
Brightness	380 nits	500 nits

Engineering samples will be available in April 2009, with full specifications available at that time.

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Effect of Change:

Production is being discontinued on the LQ065Y5DG01 LCD Module. An alternate part will be available.

This part number will move to a category "D" (Discontinued) classification effective immediately.

Upon receipt of this notice distributors will have the option to return parts that are in stock, provided the product was not category type "C" (Non-changeable, Non-Refundable) when ordered. Product must be in either factory sealed or Sharp warehouse sealed boxes, as per the terms of our agreement. Requests must be received within 60 days of receipt of this notice.

Suggested Alternate Parts and/or Manufacturers:

OBSOLETE SHARP PART NO.	SUGGESTED ALTERNATE PART NO.	ALTERNATE MANUFACTURER
LQ065Y5DG01	LQ065Y5DG03	SHARP

In case of further questions, please contact your Sharp sales representative.

Customer Acknowledgement of receipt of Product Notification:

Acceptance:

Name:

Title:

Company:

Date: