

SHARPMICROELECTRONICS
OF THE AMERICAS

Product Change Notification

Type of Notification: Product Discontinuation

ISSUE DATE	LAST BUY DATE	NOTIFICATION NO.	LAST SHIP DATE
10 March 2008	30 June 2008	PCN-20080229-02	31 December 2008

This is to advise you that the following products have been discontinued.

Product ID (Description):

LQ150X1LGN2A LCD Module

LQ150X1LGN2E LCD Module

Description of Change:

Sharp is discontinuing the LQ150X1LGN2A and LQ150X1LGN2E LCD Modules. Alternate parts are available, and are form, fit, and functionally compatible with their replacements. However, they will require an inverter change as the backlight CCFTs are different.

The LQ150X1LGN2A LCD Module is being replaced with part number LQ150X1LG71, and the LQ150X1LGN2E LCD Module is being replaced with part number LQ150X1LG81. These are mechanical and electrical drop-in replacements with the exception of requiring an inverter change. The Tables below give specific comparisons.

SPECIFICATION	LQ150X1LGN2A (OBSOLETE)	LQ150X1LG71 (REPLACEMENT)
Contrast Ratio	350:1	450:1
Brightness	260 nits at 4 mA (RMS)	250 nits at 6.5 mA (RMS)
Response Time	25 ms	8 ms
Power Consumption	Panel: 1.1 W, Backlight: 8.4 W	Panel: 1 W, Backlight: 8.2 W
Backlight	2 each L-shaped CCFTs	2 each CCFTs
Field Replaceable Backlight	NO	YES
Image Reverse Function	NONE	YES

SPECIFICATION	LQ150X1LGN2E (OBSOLETE)	LQ150X1LG81 (REPLACEMENT)
Contrast Ratio	350:1	550:1
Brightness	350 nits at 4.5 mA (RMS)	350 nits at 6.5 mA (RMS)
Response Time	25 ms	8 ms
Power Consumption	Panel: 1 W, Backlight: 9 W	Panel: 1.1 W, Backlight: 8.6 W
Backlight	2 each L-shaped CCFTs	2 each CCFTs
Field Replaceable Backlight	NO	YES
Image Reverse Function	NONE	YES

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Effect of Change:

The LQ150X1LGN2A and LQ150X1LGN2E LCD Modules are obsolete as of this notice (alternatives are available). These obsolete part numbers will move to a category type “D” (Discontinued) classification effective immediately.

Upon receipt of this notice should distributors wish to return parts that are in stock, they will have the option to do so, provided the product was not category type “C” (Non-cancellable, non-returnable) 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
LQ150X1LGN2A	LQ150X1LG71	SHARP
LQ150X1LGN2E	LQ150X1LG81	

Customers must notify Sharp Microelectronics of the Americas in writing 90 days before the last buy date if they consider the discontinued product to be “Single Source”. Sharp Microelectronics of the Americas and the customer may negotiate an appropriate End-of-Life Agreement.

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

Customer Acknowledgement of receipt of Product Notification.

Acceptance:

Name:

Title:

Company:

Date: