

**SHARP**MICROELECTRONICS
OF THE AMERICAS

Product Change Notification

Type of Notification: Product Discontinuation

ISSUE DATE	LAST BUY DATE	NOTIFICATION NO.	LAST SHIP DATE
2 December 2008	30 April 2009	PCN-20081202-01	30 July 2009

This is to advise you that the following products are discontinued.

Product ID (Description):

LQ084V1DG21 LCD Module

LQ084V1DG22 LCD Module

Description of Change:

In PCN-20080905-01, Sharp changed the status of the LQ084V1DG21 and LQ084V1DG22 LCD Modules to *Not Recommended For New Designs*. EOL has now been scheduled for these parts.

The replacement for both these modules is the LQ084V1DG41; currently in production. This is a mechanical and electrical drop-in replacement, but contains significant upgrades. The Table below gives specific comparisons.

SPECIFICATION	LQ084V1DG21/22 (CURRENT)	LQ084V1DG41 (REPLACEMENT)
Contrast Ratio	250:1	600:1
Viewing Angle	95° (V) 110° (H)	110° (V) 140° (H)
Dot Pitch	0.267 × 0.270 mm	0.267 × 0.267 mm
Power Consumption	5.3 W	4.9 W
Operating Temperature	0°C to 63°C	-10°C to 65°C
Storage Temperature	-25°C to 70°C	-30°C to 70°C
Response Time	60 ms	35 ms

Effect of Change:

The LQ084V1DG21 and LQ084V1DG22 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 30 days of receipt of this notice.

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Suggested Alternate Parts and/or Manufacturers:

CURRENT SHARP PART NO.	SUGGESTED ALTERNATE PART NO.	ALTERNATE MANUFACTURER
LQ084V1DG21	LQ084V1DG41	SHARP
LQ084V1DG22		

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: