

Type of Notification: Emitter Chip Change

ISSUE DATE	LAST BUY DATE	NOTIFICATION NO.	LAST SHIP DATE
10 August 2007	N/A	PCN-20070810-02	N/A

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

Product ID (Description):

Infrared Emitting Diodes (see Table)

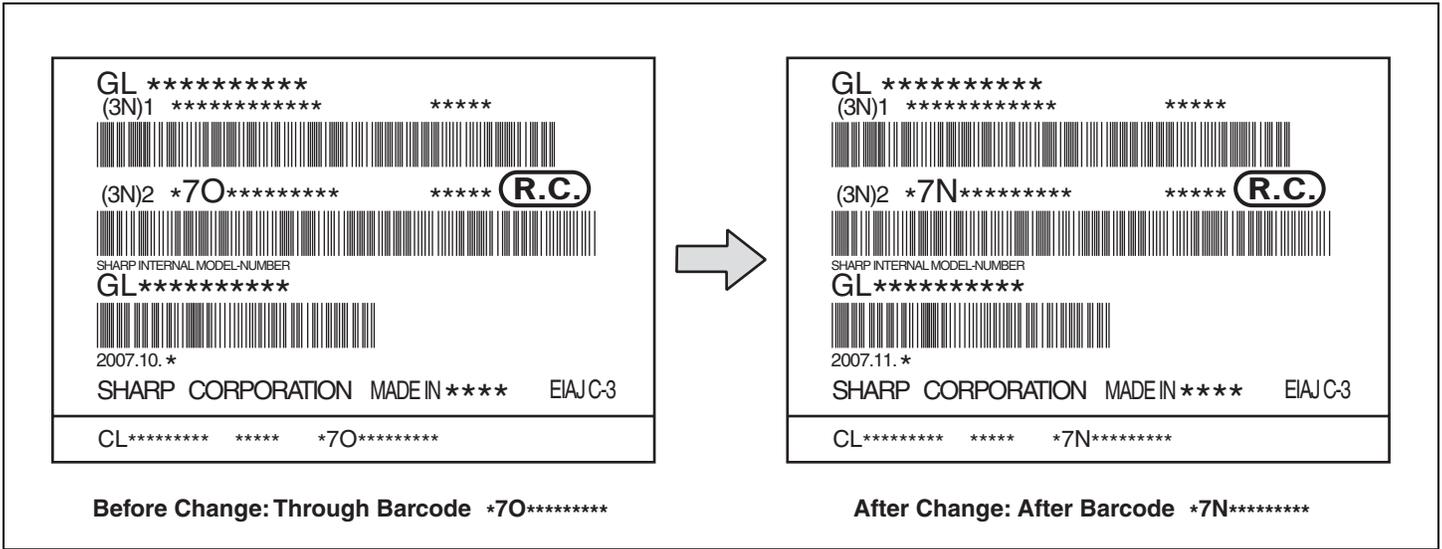
Description of Change:

The Infrared Emitting Diodes in the Table will have the emitter chip changed. Changed parts will begin shipping in November 2007 for all lot numbers. See the Illustrations for examples of how Sharp marks lot dates on the packing box. Sharp is making no changes to the optical, reliability, quality, mechanical, electrical, or RoHS specifications.

Effect of Change:

Parts with the changed emitter chip will begin shipping in November 2007. All shipments of the affected parts carrying barcode *7N***** (for November changes – see the Table and Illustrations) and onward will be changed.

PART NUMBER	CHANGE OCCURS
GL100MN0MP	In November Shipments: Barcode *7N***** and greater
GL100MN0MP1	
GL100MN0MP1M	
GL100MN0MP1N	
GL4100E0000F	
GL4800BCE00F	
GL4800E0000F	
GL4800JE000F	
GL4800QHE00F	
GL480E00000F	
GL480QE0000F	
GL480VRE000F	
GL480WE0000F	
GL483QME000F	
GL483WE0000F	
GL453E00000F	In April 2008 Shipments: Barcode *8A***** and greater
GL453JE0000F	
GL453SE0000F	



Suggested Alternate Parts and/or Manufacturers:

OBSOLETED SHARP PART NO.	SUGGESTED ALTERNATE PART NO.	ALTERNATE MANUFACTURER

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

Customer Acknowledgement of receipt of Product Notification.

Acceptance:

Name:

Title:

Company:

Date: