

Type of Notification: Internal Chip Change

ISSUE DATE	LAST BUY DATE	NOTIFICATION NO.	LAST SHIP DATE
4 May 2007	N/A	PCN-20070504-01	N/A

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

Product ID (Description):

Photointerrupters (see Table 1)

Description of Change:

The infrared emitter chips used in the listed Sharp devices will be changed to allow for a more stable source of supply. This change will take place as a running change to production beginning in June, 2007.

Effect of Change:

Sharp continues to manage the quality in these devices. There is no effect upon reliability, quality, mechanical, electrical, optical, or RoHS specifications.

Table 1: Affected Part Numbers

GP1A05A2J00F	GP1A71A5J00F	GP1L50J0000F	GP1S23J0000F*
GP1A05A5J00F	GP1A71AJ000F	GP1L51J0000F	GP1S23KJ000F*
GP1A05A8J00F	GP1A71L3J00F	GP1L52VJ000F	GP1S23LJ000F
GP1A05AJ000F	GP1A71M1J00F	GP1L53VJ000F	GP1S24J0000F*
GP1A05E2J00F	GP1A71MJ000F	GP1L57J0000F	GP1S24KJ000F*
GP1A05EJ000F	GP1A72EJ000F	GP1L58VTJ00F	GP1S25J0000F
GP1A05ERJ00F	GP1A72EMJ00F	GP1S036HEZ	GP1S27J0000F*
GP1A073LCS	GP1A72L3J00F	GP1S05VJ000F	GP1S30J0000F
GP1A44E1J00F	GP1A73ARJ00F	GP1S092HCPHF	GP1S33J0000F*
GP1A50HRJ00F	GP1A75E3J00F	GP1S092HCPKF	GP1S33TCJ00F*
GP1A51E1J00F	GP1A75EAJ00F	GP1S093HCZJF	GP1S36J0000F
GP1A51HRJ00F	GP1A75EJ000F	GP1S093HCZMF	GP1S37J0000F
GP1A52HRJ00F	GP1A75ERJ00F	GP1S094HCZ0F	GP1S39J0000F
GP1A52LRJ00F	GP1A75LBJ00F	GP1S094HCZPF	GP1S44S1J00F
GP1A530BJ00F	GP1A75LNJ00F	GP1S096HCZ0F	GP1S45S8J00F*
GP1A53EJ000F*	GP1A91LCJ00F	GP1S097HCZ0F	GP1S50J0000F
GP1A53HCJ00F	GP1A91LRJ00F	GP1S097HCZTF	GP1S51VJ000F
GP1A53HRJ00F	GP1A92LRJ00F	GP1S097HCZWF	GP1S5230J00F
GP1A57HRJ00F	GP1AQ36LJ00F	GP1S204HCK0F	GP1S524J000F
GP1A58HRJ00F	GP1AQ45JJ00F	GP1S22BCJ00F*	GP1S525VJ00F
GP1A58QEJ00F	GP1AQ72AJ00F	GP1S22BJ000F*	GP1S525VJ0SF
GP1A68LJ000F*	GP1AQ73AJ00F	GP1S22J0000F*	GP1S526J0000F
GP1A71A1J00F	GP1AQ71L3J0F	GP1S23BCJ00F*	GP1S527J0000F

Product Change Notification

GP1S52VJJ00F
GP1S53VJ000F
GP1S53VSJ00F
GP1S560J000F
GP1S563V
GP1S566VJ00F
GP1S56T1J00F
GP1S56TJ000F
GP1S58VJ000F
GP1S58VSJ00F
GP1S58VTJ00F
GP1S59J0000F
GP1S59TJ000F
GP1S59VJ000F
GP1S66TJGD0F
GP1S72PJ000F
GP1S73P2J00F
GP1S73P2J0SF
GP1S73PAJ00F
GP1S74PJ000F
GP1S93J0000F
GP1S93KJ000F
GP1S94J0000F
GP1S94JJ000F
GP1S94KJ000F
GP1S95J0000F
GP1S95TJ000F
GP1S96J0000F
GP1S97J0000F
GP1S97VJ000F
GP1SC97HCZTF
GP1SQ44S1J0F
GP1SQ51VJ00F
GP1SQ53VJ00F
GP1SQ58VJ00F
GP1SQ59CJ00F

GP1SQ72PJ00F
GP2A11J0000F*
GP2A200LCS0F
GP2A200LCSCF
GP2A201LCSAF*
GP2A202LCSAF
GP2A20J0000F
GP2A20JJ000F
GP2A20KJ000F
GP2A20LJ000F
GP2A210LCSCF
GP2A210LCSJF
GP2A22AJ000F
GP2A22J0000F
GP2A22JJ000F
GP2A22KJ000F
GP2A230LRSAF
GP2A230LRSCF
GP2A231LRSAF
GP2A25BJ00CF
GP2A25DJ000F
GP2A25J0000F
GP2A25NJJ00F
GP2A25NJJ0SF
GP2A28A1J00F
GP2A28AJ000F
GP2A28CJ000F
GP2A28J0000F
GP2A28N1J00F
GP2L23RMJ00F*
GP2L24ABJ00F
GP2L24BCJ00F
GP2L24BJ000F
GP2L24CJ000F
GP2L24J000F
GP2L26ABJ00F

GP2L26BCJ00F
GP2L26BJ000F
GP2L26CJ000F
GP2L26J0000F
GP2S24ABJ00F
GP2S24BCJ00F
GP2S24BJ000F
GP2S24CJ000F
GP2S24DJ000F
GP2S24J0000F
GP2S26ABJ00F
GP2S26BCJ00F
GP2S26BJ000F
GP2S26CJ000F
GP2S26H2J00F
GP2S26H3J00F
GP2S26H5J00F
GP2S26H6J00F
GP2S26J0000F
GP2S273J000F
GP2S27ABJ00F
GP2S27BCJ00F
GP2S27BJ000F
GP2S27J0000F
GP2S27T2J00F
GP2S27T3J00F
GP2S27T5J00F
GP2S27T6J00F
GP2S27TJ000F
GP2S27V2J00F
GP2S27V3J00F
GP2S27V5J00F
GP2S27V6J00F
GP2S27VJ000F
GP2S28J
GP2S29SJ000F

GP2S2B
GP2S30J0000F*
GP2S4030000F
GP2S40JJ000F
GP2S40KJ000F
GP2S60
GP2S60A
GP2S60B
GP2S60M
GP2S700HCP
GP3A200LCS0F
GP3A202LCS0F
GP3A204LCS0F
GP3A300HRS0*
GP3L11J0000F*
GP3S127J000F
GP3S203HCZ0F
GP3S76J0000F
GP4A14BJ000F
GP4A14BXJ00F
GP4A14CJ000F
GP4A21J0000F*
GP4A26J0000F
GP4A30J0000F
GP4A31J0000F
GP4A33J0000F
GP4S10SJ000F
GP4S12J0000F
GP4S13J0000F
GP4S14J0000F
GP4S15J0000F

***NOTE:** These items will be discontinued through a different PCN.

Suggested Alternate Parts and/or Manufacturers:

OBSOLETE SHARP PART NO.	SUGGESTED ALTERNATE PART NO.	ALTERNATE MANUFACTURER
N/A	N/A	N/A

In case of further questions, please contact your [SHARP sales representative](#).

Customer Acknowledgement of receipt of Product Notification.

Acceptance:

Name:

Title:

Company:

Date: